



# School of Engineering & Applied Science, Master's Degree Candidates

## 2022 Career Plans Survey Report

### Methodology

Career Services at the University of Pennsylvania annually surveys graduating students to provide a snapshot of their post-graduation plans.

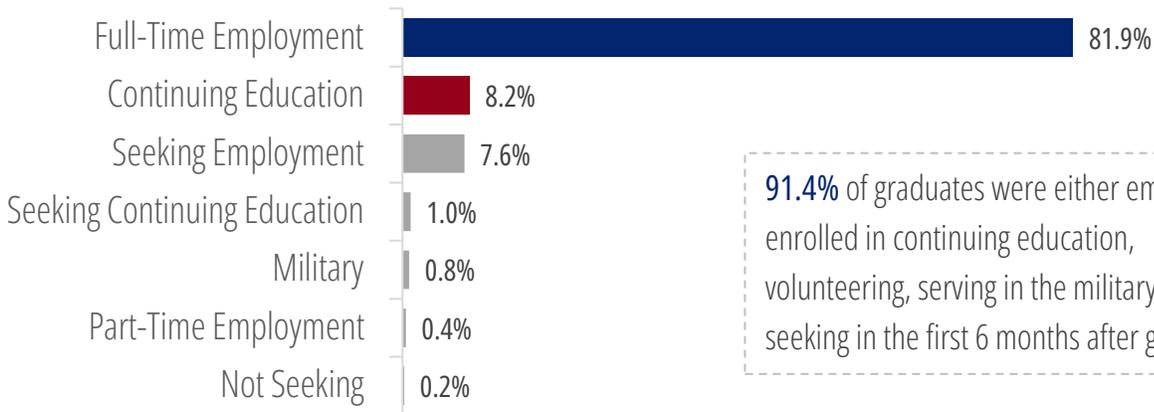
This report looks at 623 graduates from the schools listed above who received their degrees between August 2021–May 2022. Students were surveyed up to six months from their graduation date, with a 56% response rate. Additional information was then collected via LinkedIn and other sources, bringing the total knowledge rate up to 81%, a total of 502 known graduate outcomes.

### Sections

1. **Post-Graduation Outcomes**
2. **Full-Time Employment**
  - a. Job Offers & Hiring Timeline
  - b. Industries & Job Functions
  - c. Geography & International Students
  - d. Salaries by Industry & Job Function
3. **Positions by Program**

# Post-Graduation Plans

502 responses



91.4% of graduates were either employed, enrolled in continuing education, volunteering, serving in the military, or not seeking in the first 6 months after graduation.

## Full-Time Employment

### How They Found Out About the Job

246 responses

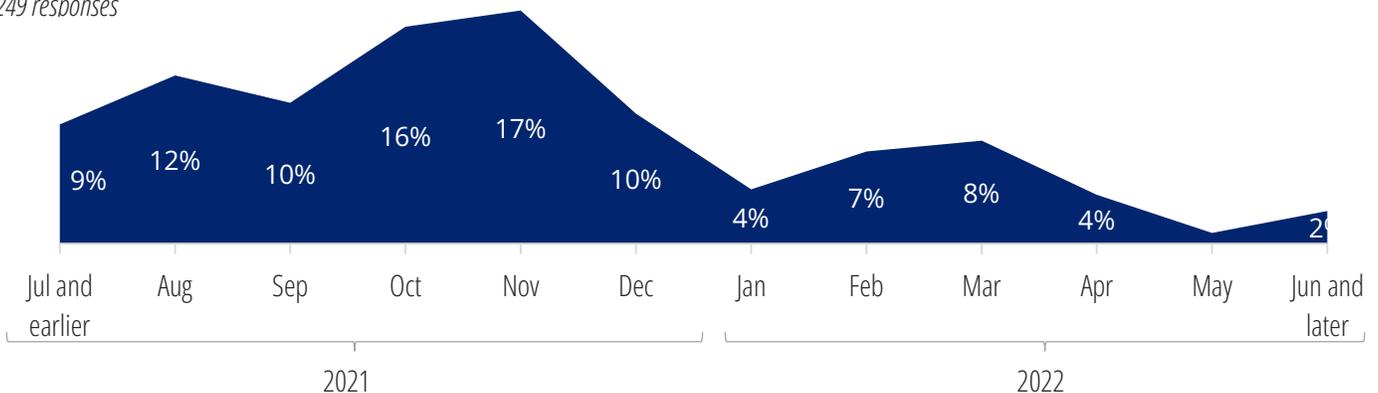


### Top Hiring Employers

- Amazon (28)
- Meta (26)
- Google (24)
- Microsoft (16)
- Huawei (7)
- LinkedIn (6)
- Oracle (6)
- University of Pennsylvania (6)
- McKinsey & Company (5)
- ASML (4)
- Nuro (4)
- NVIDIA (4)
- Palantir Technologies (4)
- Salesforce (4)

### Date of Job Offer

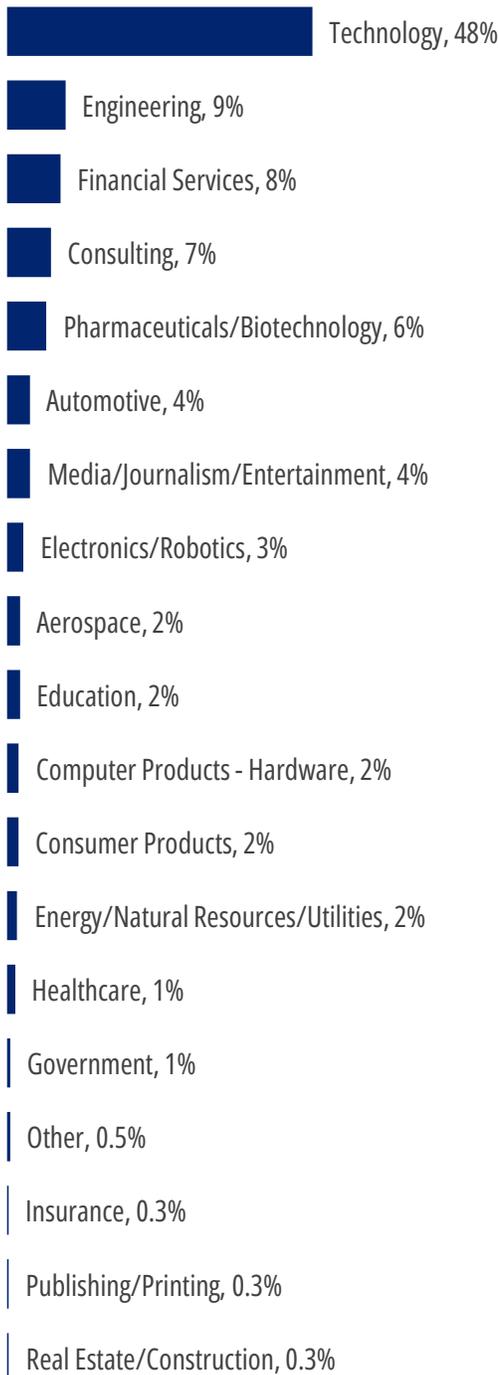
249 responses



# Full-Time Employment

## Employer by Industry

394 responses



## Job Function

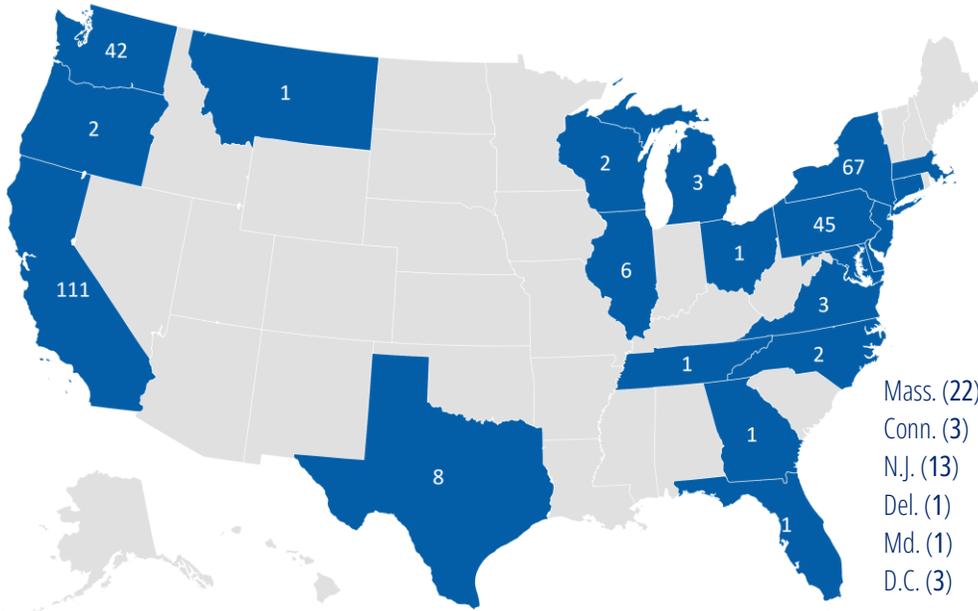
394 responses



# Full-Time Employment

## Employment by State

336 responses



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## Internationally

30 students in 7 countries  
8% of those who reported their location

- China (24)
- Hong Kong
- Israel
- Japan
- South Korea
- Kuwait
- Taiwan

## International Students

Of the 243 respondents who identified as foreign nationals, 190 reported they were employed full-time (78%) and 157 reported they were employed full-time in the U.S. (65%).

### U.S. Employers of Foreign Nationals

- |                                   |                                     |                           |                       |                            |
|-----------------------------------|-------------------------------------|---------------------------|-----------------------|----------------------------|
| Adobe (2)                         | Cardlytics                          | hMetrix                   | Microsoft (8)         | Sanhua Automotive USA      |
| Amazon (13)                       | CERo Therapeutics, Inc.             | Holtec International      | Moloco (2)            | Schlumberger (2)           |
| Amazon Global Robotics            | Children's Hospital of Philadelphia | IMC Trading               | Morgan Stanley (2)    | Shinsei Systems            |
| Amazon Web Services (2)           | CLARA Analytics                     | Indeed                    | Naughty Dog           | Skyworks                   |
| Apple (2)                         | Clarivate                           | Innogrit Corporation      | Nuro                  | Snap Inc.                  |
| Applied Intuition                 | ClearView Healthcare                | Intel                     | NVIDIA (2)            | Snowflake                  |
| Asana                             | Partners (2)                        | Intuit                    | NXP semiconductors    | Tenneco Inc.               |
| ASML                              | Cruise LLC                          | JPMorgan Chase & Co.      | Oracle (2)            | The Trade Desk             |
| Autware Foundation                | Deliverr                            | Kobo Products, Inc.       | Outerbounds           | Trinity Life Sciences      |
| Bank of America                   | Deutsche bank                       | Leoch Battery Corporation | Palantir Technologies | TuSimple, Inc.             |
| Blackstone                        | eBay (2)                            | LF Intelligence Limited   | Penn Medicine         | Uber                       |
| Blair A. Ian from PennMedicine    | Evercore                            | LinkedIn (5)              | PJT Partners          | University of Pennsylvania |
| Bloomberg                         | EY-Parthenon                        | MakeGood                  | PlayStation           | Visual Concepts Games      |
| Boston Consulting Group (BCG) (2) | Ford Motor Company                  | Marvell                   | PyPose                | Western Digital            |
| Business Rule Solutions           | Glean                               | MathWorks                 | Riot Games            | William Blair & Co.        |
| Capital One                       | Goldman Sachs                       | McKinsey & Company (2)    | Robinhood (2)         | Zoom                       |
|                                   | Google (19)                         | Medtronic                 | Salesforce (3)        |                            |
|                                   |                                     | Meta (17)                 | SambaNova Systems     |                            |

# Full-Time Employment

	Respondents	Median	Range	
Overall Salaries	221	\$125,000	\$30,000	\$440,000
Signing Bonuses	130	\$26,000	\$2,000	\$150,000

## Salaries by Industry

	Respondents	Median	Range	
Aerospace	5	\$90,000	\$64,000	\$112,000
Automotive	6	\$102,500	\$65,000	\$165,000
Computer Products - Hardware	4	\$120,000	\$115,000	\$143,000
Consulting	15	\$85,000	\$51,000	\$132,000
Healthcare/Life Sciences	7	\$85,000	\$80,000	\$87,500
Management Consulting	6	\$95,000	\$51,000	\$132,000
Other	2	\$112,500	\$100,000	\$125,000
Education: Higher Education - Research Lab	1	-	-	-
Electronics/Robotics	9	\$148,000	\$40,000	\$180,000
Energy/Natural Resources/Utilities	2	-	-	-
Engineering	16	\$117,730	\$50,000	\$155,000
Financial Services	21	\$115,000	\$78,000	\$250,000
Diversified Financial Services	4	\$125,000	\$100,000	\$140,000
Hedge Fund	3	\$150,000	\$144,000	\$175,000
Investment Banking/Brokerage	9	\$110,000	\$100,000	\$150,000
Investment Management/Counsel	1	-	-	-
Private Equity	4	\$105,000	\$78,000	\$250,000
Government: Federal Government	1	-	-	-
Healthcare	3	\$110,000	\$75,000	\$120,000
Health Maintenance Organization	1	-	-	-
Hospital	1	-	-	-
Private Practice	1	-	-	-
Media/Journalism/Entertainment	6	\$100,000	\$83,200	\$150,000
Other	1	-	-	-
Pharmaceuticals/Biotechnology	8	\$82,500	\$30,000	\$96,000
Publishing/Printing	1	-	-	-
Technology	122	\$129,000	\$40,000	\$440,000

*\*Fewer than 3 reported salaries not published to maintain confidentiality.*

# Full-Time Employment

## Salaries by Job Function

	Respondents	Median	Range	
<b>Consulting</b>	13	\$85,000	\$51,000	\$130,000
Management/Strategy	10	\$85,000	\$51,000	\$130,000
Research	1	-	-	-
Technology	2	-	-	-
<b>Data Analytics</b>	25	\$123,000	\$43,000	\$160,000
Data Analytics	4	\$100,000	\$43,000	\$122,760
Data Science	21	\$132,000	\$80,000	\$160,000
<b>Entrepreneur/Founder</b>	1	-	-	-
<b>Finance</b>	12	\$120,000	\$100,000	\$250,000
Investment Management/Counsel	2	-	-	-
Private Equity	3	\$110,000	\$100,000	\$250,000
Trading	7	\$150,000	\$100,000	\$150,000
<b>Game Development</b>	1	-	-	-
<b>Management</b>	1	-	-	-
<b>Manufacturing</b>	2	-	-	-
<b>Product Design/Development</b>	11	\$100,000	\$30,000	\$141,900
<b>Product/Brand Management</b>	4	\$124,500	\$121,000	\$130,000
<b>Product/Project Management (Technology)</b>	6	\$120,000	\$110,000	\$250,000
<b>Research &amp; Development</b>	17	\$100,000	\$80,000	\$180,000
<b>Research</b>	4	\$57,500	\$36,000	\$96,000
Biomedical	3	\$40,000	\$36,000	\$96,000
Clinical	1	-	-	-
<b>Software Development/Engineering</b>	110	\$130,000	\$40,000	\$440,000
<b>Systems Engineering/Analysis</b>	6	\$113,000	\$30,000	\$143,000
<b>Technology Analysis</b>	3	\$80,000	\$75,000	\$127,000
<b>Testing/Quality/Evaluation</b>	1	-	-	-
<b>User Experience/User Interface</b>	2	-	-	-
<b>Web Design/Development</b>	2	-	-	-

*\*Fewer than 3 reported salaries not published to maintain confidentiality.*



# Positions by Program

Bioengineering

Biotechnology (MBiotech)

Chemical & Biomolecular Engineering

Computer & Information Science

Computer & Information Technology (MCIT)

Computer Graphics & Game Technology

Data Science

Electrical Engineering

Integrated Product Design

Integrated Product Design (MSE)

Materials Science & Engineering

Mechanical Engineering & Applied Mechanics

Nanotechnology

Robotics

Scientific Computing

Systems Engineering

# Positions by Program

Positions accepted by 2022 graduates are listed by program and where known include employer name and position title.

## BIOENGINEERING

### Full-Time Employment

Amazon, Software Development Engineer \*

Children's Hospital of Philadelphia, Research Assistant

ClearView Healthcare Partners, Analyst ○

Epic Systems, Technical Solutions Engineer ○

Epic Systems, Technical Solutions Engineer

Huron Consulting Group, Life Sciences Analyst

Il Makiage, Growth & Insights

InnaMed, Data Scientist

Johnson & Johnson, RDLP Research & Development Leadership Development Program Engineer

Mirai Innovation Research Institute, Research Fellow

Proc12, Systems Engineer

Sanofi, Manufacturing Associate Engineer

Sim & Cure, Clinical Application Specialist

Simon-Kucher & Partners, Life Science Consultant

Sinovac Biotrech, Computerized System Validation \*

Thomas Jefferson University, R&D Engineer

University of Pennsylvania, Cell Culture Team Lead

US Department of Commerce, Patent Examiner +

Westtown Dental Associates, General Dentist

\* Dual Degree Recipient  
○ SEAS Bachelor's & Master's Degree  
+ Continuing Previous Employment

## BIOTECHNOLOGY (MBIOTECH)

### Full-Time Employment

Albcura Corporation, Business Development

Asklepios BioPharmaceutical, Inc. (AskBio), Research Associate II

Bachem, Technical Sales Specialist

Benchling, Product Specialist

Blair A. Ian from PennMedicine, Research Specialist +

CERo Therapeutics, Inc., Senior Research Associate

Children's Hospital of Philadelphia, Research Assistant +

Clarivate, Associate Consultant

ClearView Healthcare Partners, Analyst

Guidehouse, Life Sciences Consultant

Inari, Research Associate II, Translational Science

Index Capital, Analyst  
 IQVIA, Healthcare Consultant  
 IQVIA, Researcher  
 Janssen, Associate Scientist II  
 Merck, Specialist, Process Engineer +  
 Penn Medicine, Researcher  
 Spark Therapeutics, Research Associate  
 Transperfect, Account Executive  
 Trinity Life Sciences, Associate Consultant  
 University of Pennsylvania (PSOM), Research Assistant +  
 Window Therapeutics, Inc., Associate Scientist

\* *Dual Degree Recipient*  
 o *SEAS Bachelor's & Master's Degree*  
 + *Continuing Previous Employment*

## CHEMICAL & BIOMOLECULAR ENGINEERING

### Full-Time Employment

Cardlytics, Software Engineer II \*  
 Google, Software Engineer \*  
 Huawei, Software Development Engineer \*  
 Jacobs Engineering Group, Process Engineer  
 Kobo Products, Inc., Quality Control Technician  
 Microsoft, Software Engineer \*  
 Spark Therapeutics, Research Associate with Discovery & Formulation Team

## COMPUTER & INFORMATION SCIENCE

### Full-Time Employment

Ab Initio Software, Software Developer  
 Activate Care, Lead Data Scientist  
 Allspice, Software Engineer  
 Amazon, Software Development Engineer  
 Amazon, Software Engineer \*  
 Amazon, Software Developer Engineer \*  
 Amazon, Software Development Engineer o  
 Amazon, Software Development Engineer I o  
 Amazon Robotics, Applied Scientist +\*  
 Amazon Web Services, Machine Learning Engineer o  
 Amazon Web Services, Software Development Engineer  
 Amazon Web Services, Applied Scientist  
 Apple, Metal Frameworks Engineer o  
 Blackstone, Analyst, Credit/Quantitative Solutions

**Bloomberg**, Software Engineer  
**Boston Consulting Group (BCG)**, Associate  
**Capital One**, Business Analyst  
**Citadel**, Software Engineer ○  
**DFINITY Foundation**, Software Engineer ○  
**eBay**, Software Development Engineer  
**Elsevier**, Senior Software Engineer +  
**Figma**, Software Engineer ○  
**Ford China**, ADAS Software Engineer \*  
**General Motors**, Software Developer  
**Glean**, Software Engineer  
**Goldman Sachs**, Software Engineer  
**Google**, Associate Product Manager ○  
**Google**, Software Developer Engineer  
**Google**, Software Engineer ○  
**Google**, Software Development Engineer  
**Google**, Software Engineer  
**Google**, Software Engineer \*  
**Grainger**, Data Engineer II  
**HBO**, Software Engineer +  
**Huawei**, Machine Learning Researcher  
**IBM**, Software Developer  
**Intuit**, Software Engineer  
**Jane Street**, Quantitative Trader ○  
**LinkedIn**, Software Engineer ○  
**LinkedIn**, Software Engineer  
**LinkedIn**, Data Engineer +  
**Lutron**, Senior Project Application Developer ○  
**MathWorks**, Software Engineer  
**Medivis**, Software Engineer  
**Meta**, Software Engineer ○  
**Meta**, Software Engineer +○  
**Meta**, Software Engineer \*  
**Meta**, Software Engineer  
**Microsoft**, Site Reliability Engineer  
**Microsoft**, Software Engineer +  
**Microsoft**, Product Manager  
**Microsoft**, Software Development Engineer +  
**Microsoft**, Software Engineer  
**Moloco**, Software Engineer

\* *Dual Degree Recipient*

○ *SEAS Bachelor's & Master's Degree*

+ *Continuing Previous Employment*

**Morgan Stanley**, Investment Banking Analyst, Global Technology Group ○  
**Nuro**, Software Engineer \*  
**NVIDIA**, Software Engineer +  
**Oracle**, Software Development Engineer \*  
**Oracle**, Cloud Software Engineer  
**Outerbounds**, Software Engineer  
**Palantir Technologies**, Forward Deployed Software Engineer ○  
**Palantir Technologies**, Forward Deployed Software Engineer +○  
**PayPal**, Software Engineer 1 ○  
**Pinterest**, Machine Learning Engineer  
**PJT Partners**, Financial Analyst ○  
**PlayStation**, Software Engineer  
**Point72 Asset Management**, Data Engineer +○  
**Radix Trading**, Quantitative Researcher  
**Robinhood**, Software Engineer +○  
**Salesforce**, Software Engineer  
**Spotify**, Product Manager, Listening Experiences  
**Square**, Software Engineer +  
**Tencent**, Product Manager +  
**The Trade Desk**, Software Engineer \*  
**TruEra**, Software Engineer ○  
**Twitter**, Software Engineer I ○  
**Twitter**, Software Engineer \*  
**Uber**, Associate Product Manager ○  
**Urban Mining Co., now Noveon Magnetics**, Data Wrangler  
**Wealthfront**, Software Engineer, Data Platform  
**Zoom**, Machine Learning Engineer

\* *Dual Degree Recipient*  
 ○ *SEAS Bachelor's & Master's Degree*  
 + *Continuing Previous Employment*

## COMPUTER & INFORMATION TECHNOLOGY (MCIT)

### Full-Time Employment

**Adobe**, Solutions Consultant Analyst +  
**Amazon**, Senior Product Manager  
**Amazon**, Software Developer Engineer \*  
**Amazon**, Software Development Engineer \*  
**Amazon**, Software Development Engineer +\*  
**Amazon**, Software Development Engineer  
**Amazon**, Software Engineer  
**Asana**, Software Engineer  
**ASD**, Technical Analyst

Better, Software Engineer  
 Business Rule Solutions LLC, Director of Data  
 ByteDance, Backend Developer \*  
 Cardlytics, Software Engineer II \*  
 Comcast, Senior Manager, Enterprise Data +  
 Consumer Direct Care Network, Software Engineer  
 eBay, Software Development Engineer  
 EnergyHub, Software Engineer  
 Environmental Financial Consulting Group (EFCG), VP, Data & Analytics  
 Fiserv, Software Engineer II  
 Google, Software Engineer  
 Google, Software Engineer \*  
 Google, Software Development Engineering  
 Huawei, Software Development Engineer \*  
 JP Morgan, Sales Trading Analyst  
 LinkedIn, Software Development Engineer \*  
 McKinsey & Company, Business Analyst  
 Medical Device Company, Cloud Engineer  
 Meta, Software Engineer \*  
 Meta, Software Engineer  
 Meta, Software Development Engineer  
 Microsoft, Software Engineer \*  
 Microsoft, Software Engineer  
 Microsoft, Software Engineer +  
 Motional, Software Engineer II +  
 NBC, Engineer  
 Optum, Software Engineer  
 Oracle, Software Engineer  
 PagerDuty, Software Developer Intern  
 PTC, Principle Product Manager  
 Qualtrics, Software Engineer I  
 SAIC General Motors, Perception Systems Engineer \*  
 Salesforce, Software Engineer \*  
 Salesforce, Product Manager +  
 Security Risk Advisors, Senior Scientist, Cloud Security +  
 Shure, Software Engineer II, Applications Systems  
 Sinovac Biotrech, Computerized System Validation \*  
 Snap, SnapUp Apprentice  
 Snowflake, Software Engineer \*  
 Spotify, Data Engineer \*

\* Dual Degree Recipient  
 o SEAS Bachelor's & Master's Degree  
 + Continuing Previous Employment

Tencent Holdings Ltd., Game Developer, SDE \*  
 The Trade Desk, Software Engineer \*  
 Twilio, Solutions Engineer  
 Vanguard, Application Software Engineer  
 Vanguard, Application Engineer  
 Wellington Management, Healthcare Equity Research +

\* *Dual Degree Recipient*  
 ○ *SEAS Bachelor's & Master's Degree*  
 + *Continuing Previous Employment*

## COMPUTER GRAPHICS & GAME TECHNOLOGY

### Full-Time Employment

Dreamworks Animation, Software Engineer  
 Intel, Graphics Software Engineer ○  
 Lucasfilm, Rendering Engineer Intern +  
 Meta, Software Engineering  
 Naughty Dog, Graphics Programmer  
 NetEase Inc., UI Designer for Game +  
 NVIDIA, Software Engineer +  
 Riot Games, Software Engineer  
 Roblox, Software Engineer  
 Snap Inc., Software Engineer  
 Visual Concepts Games, Software Engineer  
 Walt Disney Animation Studios, Crowds Artist Trainee

## DATA SCIENCE

### Full-Time Employment

Adobe, Product Manager  
 Alibaba, Machine Learning Engineer +  
 Alibaba, Machine Learning Engineer  
 Amazon, Software Development Engineers  
 Amazon, Software Development Engineer ○  
 Amazon, Software Development Engineer \*  
 Amazon, Data Scientist  
 Amazon, Applied Scientist  
 Apple, Machine Learning/AI Engineer  
 Bank of America Merrill Lynch, Quantitative Strategies Associate  
 Boston Consulting Group (BCG), Data Scientist ○  
 Butterfly Equity, Senior Associate +  
 Capital One, Data Scientist +  
 Citadel Securities, Trader

**Deutsche Bank**, Analyst  
**Evercore**, Investment Banking Analyst  
**General Motors Financial**, Analytics Scientist  
**Google**, Software Engineer  
**Gopuff**, Data Scientist  
**Huawei**, Software Development Engineer  
**Indeed**, Data Scientist  
**KKR**, Private Equity Analyst  
**LinkedIn**, ML Engineer  
**LinkedIn**, Data Scientist  
**McKinsey & Company**, Business Analyst  
**Meta**, Data Scientist \*  
**Meta**, Data Scientist  
**Meta**, Software Engineer ○  
**Meta**, Software Engineer  
**Meta**, Software Engineer \*  
**Meta**, Data Engineer  
**Meta**, Data Engineer +  
**Microsoft**, Data Scientist  
**Moloco**, Machine Learning Engineer  
**Morgan Stanley**, Quantitative Finance Analyst +○  
**Palantir Technologies**, Software Engineer ○  
**Palantir Technologies**, Forward Deployed Engineer ○\*  
**Robinhood**, Data Scientist  
**Salesforce**, Software Development Engineer +\*  
**Snowflake**, Software Engineer \*  
**Twitter**, Software Engineer \*  
**Upward Health**, Data Science Analyst  
**Vanguard**, Senior Data Analyst

\* *Dual Degree Recipient*  
 ○ *SEAS Bachelor's & Master's Degree*  
 + *Continuing Previous Employment*

## ELECTRICAL ENGINEERING

### Full-Time Employment

**Draper**, Member of Technical Staff II +  
**Huawei**, Automation Engineer  
**Huawei**, Algorithm Engineer  
**HW**, Electrical Engineer  
**IMC Trading**, Quantitative Trader  
**Innogrit Corporation**, Firmware Engineer  
**Intel**, OS Kernel Engineer +

- L3Harris Technologies, Software Engineer +
- Leoch Battery Corporation, Technical Application Engineer
- Marvell, Hardware and Silicon Validation Engineer
- McKinsey & Company, Data Science Specialist
- Microsoft, Electrical Engineer o
- Microsoft, Electrical Engineer
- PSEG, Business Management Associate
- Qualcomm, RF/Analog IC Design Engineer o
- Schlumberger, Electrical Engineer
- SciTec Inc., Staff Computer Engineer +
- Skyworks, Hardware Application Engineer
- State Grid Corporation of China, Researcher
- Tianma Intelligent Control, Hardware Embedded System Engineer
- University of Pennsylvania, Electronics Engineer +
- Western Digital, Product Development Engineer

\* *Dual Degree Recipient*  
 o *SEAS Bachelor's & Master's Degree*  
 + *Continuing Previous Employment*

## INTEGRATED PRODUCT DESIGN

### Full-Time Employment

- Amazon, Senior Product Manager
- BCG Digital Venture, Experience Designer
- BlueBird Aero Systems LTD, System Engineer
- Contenda, Product Manager and Designer
- Global Industrial Company, Product Development Associate
- Inspirit AI, Product Manager - Humanities + AI
- Jewelry Television, Digital Designer +
- Maeve, Co-Founder and Project Manager
- MakeGood, Co-Founder +
- McKinsey & Company, Knowledge Analyst
- Swing Education, Senior User Experience Designer
- University of Pennsylvania, Lab Engineer

## INTEGRATED PRODUCT DESIGN (MSE)

### Full-Time Employment

- Microsoft, Program Manager
- Nimble, Associate Product Manager
- Relativity Space, Vehicle Development Engineer

## MATERIALS SCIENCE & ENGINEERING

### Full-Time Employment

Actasys, Junior Research, Design, and Development Engineer \*

Amazon, Software Development Engineer +\*

Beijing Easpring Material Technology Co., Ltd., Overseas Sales Engineer

Cook Medical, Sustaining Engineer

Eurofins | Nanolab Technologies, Materials Analyst

GGB Bearing Technology, Research Engineer

Google, Software Engineer \*

LinkedIn, Software Development Engineer \*

Lyndra Therapeutics, Engineer, MST

Meta, Software Engineer \*

Oracle, Software Engineer +\*

Salesforce, Software Development Engineer +\*

Salesforce, Software Engineer \*

Spotify, Data Engineer \*

Tencent Holdings Ltd., Game Developer, SDE \*

Tenneco Inc., Product Development Engineer, R&D

The Estée Lauder Companies Inc., Associate Analyst ○

The Estée Lauder Companies Inc., Packaging Analyst

ZS Associates, Business Operations Associate

\* Dual Degree Recipient  
 ○ SEAS Bachelor's & Master's Degree  
 + Continuing Previous Employment

## MECHANICAL ENGINEERING & APPLIED MECHANICS

### Full-Time Employment

Actasys, Junior Research, Design, and Development Engineer \*

Agilent Technologies, Mechanical Engineer

Amazon, Software Development Engineer \*

ASML, Mechatronics Engineer

Bank of America, Derivatives Sales and Trading Analyst +

Blooming Glen Contractors, Inc., Project Engineer

EY-Parthenon, Strategy and Transactions Associate

General Dynamics- Electric Boat, Mechanical Systems Engineer

Holtec International, Senior Project Engineer +

HP, Industrial Design Engineer +

Huawei, AI Engineer

Intel, Sustaining Engineer

Johnson & Johnson, MedTech Engineering Development Program Engineer

Johnson & Johnson, Technical Lead (Engineering)

Khan Academy, Software Engineer ○

LF Intelligence Limited, Robotics Engineer  
 Morgan Stanley, Investment Banking Analyst +  
 Naval Air Systems Command, Aerospace Engineer  
 Pickle Robot Company, Mechatronics Engineer  
 PyPose, Developer  
 Relativity Space, Structures Manufacturing Engineer  
 SAIC General Motors, Perception Systems Engineer \*  
 Sanhua Automotive USA, Mechanical Design Engineer  
 Schlumberger, Manufacturing Engineer  
 SpaceX, Manufacturing Engineer  
 SpaceX, Aerodynamics Engineer ○

\* Dual Degree Recipient  
 ○ SEAS Bachelor's & Master's Degree  
 + Continuing Previous Employment

## NANOTECHNOLOGY

### Full-Time Employment

Applied Materials, Technical Project/Program Management  
 ASML, Electron Optics Engineer  
 ByteDance, Backend Developer \*  
 KLA, Applications Development Engineer  
 NXP Semiconductors, Yield Enhancement/Device Engineer +  
 University of Pennsylvania, Sr. Nanofabrication Engineer +

## ROBOTICS

### Full-Time Employment

Agility Robotics, Perception Engineer  
 Amazon, Software Development Engineer ○  
 Amazon Global Robotics, Software Development Engineer  
 Amazon Robotics, Software Development Engineer ○  
 Amazon Robotics, Applied Scientist +\*  
 AppFolio, Inc., Software Engineer  
 Applied Intuition, Product Manager ○  
 Applied Intuition, Software Engineer - Robotics  
 ASML, Mechanical Engineer ○  
 Autoware Foundation, Fullstack Developer  
 Chewie Labs, Product Design Engineer Intern ○  
 Cruise LLC, Machine Learning Engineer  
 Deeplocal, Integration Engineer  
 Deliverr, Jr. Backend Engineer  
 Epic Systems, Software Developer

**Ford**, Ford College Graduation Engineer  
**Ford China**, ADAS Software Engineer \*  
**Ford Motor Company**, Autonomous Vehicle Perception Engineer  
**Garner Health**, Data Product Manager  
**GE Healthcare**, Software Engineer, Edison Engineering Development Program  
**Global Infra Partners**, Private Equity Analyst ○  
**Google**, Software Engineer  
**Halma**, Future Leaders Program Fellow ○  
**Honeybee Robotics**, Robotics Engineer II  
**McKinsey & Company**, Business Analyst ○  
**Medtronic**, Controls Software Engineer II - Surgical Robotics  
**Meta**, Data Scientist \*  
**Microsoft**, Software Engineer  
**MindMics**, Senior R&D Scientist  
**Nuro**, Software Development Engineer, Autonomy  
**Nuro**, Software Engineer \*  
**Nuro**, Mechanical Engineer  
**NVIDIA**, Systems Software Engineer  
**NVIDIA**, Software Engineer  
**Oracle**, Software Development Engineer \*  
**Shinkei Systems**, Director of Technology +  
**Snap**, Software Engineer  
**SRI International**, Robotics Engineer  
**Toyota Research Institute**, Software Engineer 4  
**TuSimple, Inc.**, Planning Research Engineer +  
**University of Pennsylvania**, Research Assistant  
**Vimaan Robotics**, Robotics Application Engineer  
**Volley Automation**, Robotics Software Engineer ○  
**XPENG Motors**, Motion Control Algorithm Engineer

\* *Dual Degree Recipient*  
 ○ *SEAS Bachelor's & Master's Degree*  
 + *Continuing Previous Employment*

## SCIENTIFIC COMPUTING

### Full-Time Employment

**Amazon**, Software Engineer \*  
**Broad Institute of MIT and Harvard**, Associate Computational Biologist  
**CLARA Analytics**, Business Data Analyst  
**hMetrix**, Data Analyst  
**Lockheed Martin**, Engineering Associate  
**Oracle**, Software Engineer +\*

Oracle, Software Engineer

SambaNova Systems, Software Engineer

\* *Dual Degree Recipient*  
o *SEAS Bachelor's & Master's Degree*  
+ *Continuing Previous Employment*

## SYSTEMS ENGINEERING

### Full-Time Employment

Amazon, Software Engineer \*

Amazon, Software Development Engineer o

Amazon, Software Development Engineer \*

Blackstone, Analyst

Boston Consulting Group (BCG), Analyst

Goldman Sachs, Software Developer o

Google, Software Engineer o

Huawei, Java Developer