

NYU Tandon School of Engineering

Graduate Employment Report

2021



All photos in this document were taken prior to the COVID 19 pandemic



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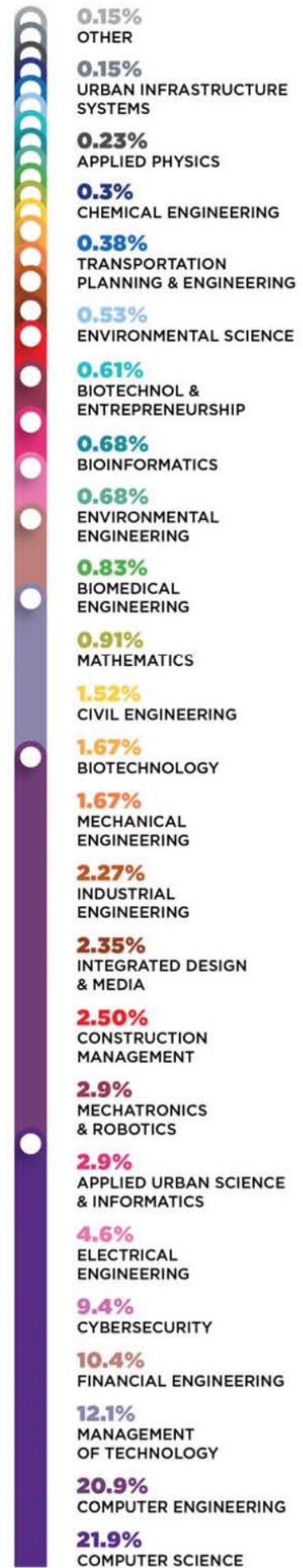
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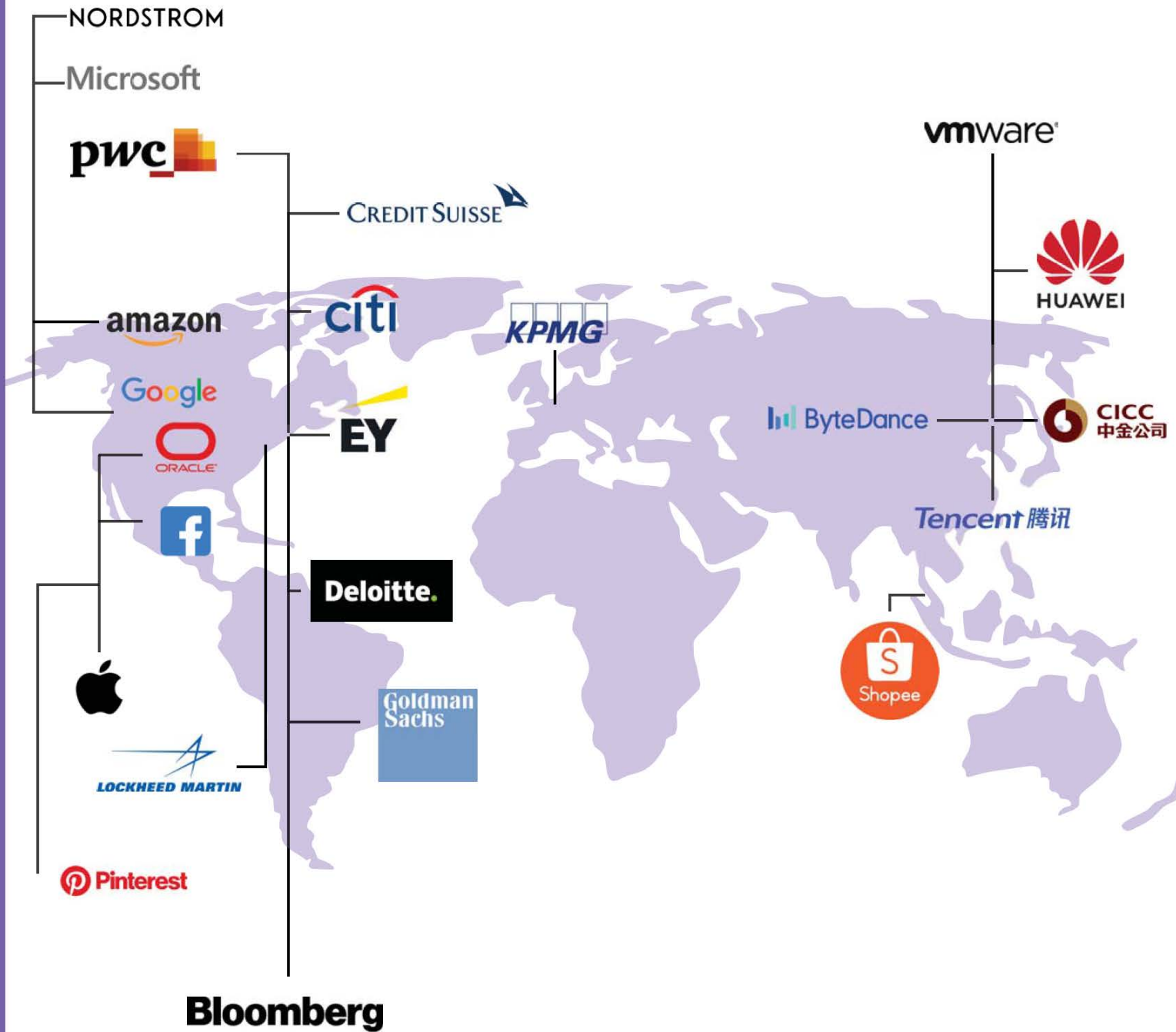
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NYU Tandon Grad Students Breakdown by Major



Employers Hiring Our Students



NYU Tandon Grad Students Top Employers by Major

MS Applied Urban Science & Informatics (CUSP)	MS Bioinformatics & MS Biomedical Engineering	MS Biotechnology	MS Chemical Engineering
  	  	  	
MS Chemistry	MS Civil Engineering	MS Computer Engineering	MS Computer Science
	 	  	  
MS Construction Management	MS Cybersecurity	MS Electrical Engineering	MS Environmental Engineering
			
MS Environmental Science	MS Financial Engineering	MS Industrial Engineering	MS Integrated Design and Media
	  		
MS Mechanical Engineering	MS Mechatronics and Robotics	MS Management of Technology	MS Transportation Planning & Engineering
		  	
MS Urban Infrastructure Systems			
			

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Applied Urban Science & Informatics (CUSP)

COMPANIES

- Actable
- NYC Planning Labs
- NYU
- Ookla
- Shopee
- Singapore Housing & Development Board
- Strongarm Technologies
- Uncommon Schools



 **FIRST YEAR TOTAL
COMPENSATION RANGE**
\$70,000 - \$80,000

POSITIONS

Associate Dean/Behavioral Support Specialist • Data Analyst • Embryologist • Planner • Surgeon

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Bioinformatics & MS Biomedical Engineering

COMPANIES

- City MD
- Con Edison
Cold Spring Harbor
Laboratory
- Memorial Sloan Kettering
Cancer Center
- RMA of CT



 **FIRST YEAR TOTAL
COMPENSATION RANGE**
\$80,000 - \$90,000

POSITIONS

Embryologist • Gas Engineering Supervisor • Medical Scribe • Research Technician • Surgeon

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Biotechnology

COMPANIES

- Adaptive Biotechnologies
- Beckman Coulter
- Cold Spring Harbor Laboratory
- Columbia University
- Evergreen Therapeutics
- Hexagon Bio
- Johns Hopkins University
- Mt Sinai Icahn School of Medicine
- NYU Grossman School of Medicine
- NYU Langone Health
- Roivant Science
- Weiser Skin MD



 **FIRST YEAR TOTAL
COMPENSATION RANGE**
\$50,000 - \$60,000

POSITIONS

Biopharma Workflow Specialist • Computational Biologist Intern • Inside Sales Specialist • Lab Technician • Research Associate • Research Technician • Research Technologist

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Chemical Engineering

COMPANIES

- Wuxi Biologics



POSITIONS

Associate Scientist

 **FIRST YEAR TOTAL
COMPENSATION RANGE**
\$60,000 - \$70,000

MS Chemistry

COMPANIES

- Estee Lauder Companies



POSITIONS

Associate Scientist

 **FIRST YEAR TOTAL
COMPENSATION RANGE**
\$60,000 - \$100,000

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Civil Engineering

COMPANIES

- Arup
- Aspire Construction Company
- China Mobile Information Port
- Empire Control Abatement, Inc.
- Gilsanz Murray Steficek
- MLJ Construction
- Port Authority of NY & NJ
- Rosenwasser / Grossman
- Savin Engineers P.C.
- Trojan Holding
- Wexler



FIRST YEAR TOTAL COMPENSATION RANGE

\$60,000 - \$70,000

POSITIONS

Assistant Project Manager • Civil Engineer • Graduate Engineer • Planning Engineer • Structural Engineer

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Computer Engineering

COMPANIES

- 9to9 Software Solutions
- AI Optics
- Alibaba
- Amazon
- Amount
- Baidu
- Bank of China
- Beijing Sankuai Online Technology Co
- Bloomberg
- BNY Mellon
- Boea Wisdom
- ByteDance
- C3.ai
- Cadence
- Cerner
- Citrix
- Doordash
- Eficens LLC
- Electronic Arts Inc.
- Envistacom
- Equifax Inc
- Facebook
- Fermilab
- Global Traffic Technologies
- Goldman Sachs
- Google
- Greenview Floors International
- Zhaoxin Semiconductor
- Huawei
- InRhythm
- Intuit
- Kin + Carta
- Leantaas Inc
- LinkedIn
- Marlabs Inc
- Netease
- New York University
- NVIDIA
- OPPO
- Oracle
- Penghua Fund
- Pingan Technology
- Pinterest
- Pony.ai
- Qorvo
- Red Hat
- Roblox
- SAP
- Shanghai Merchant
- Ship Design & Research Institute
- Shopee
- Social Finance
- Synopsys
- Tencent
- Tesla
- Tigergraph
- TikTok
- TuSimple
- Twitch
- Verizon Media
- Vibrant America
- VMware
- Welbilt
- WeRide
- YuanFuDao



FIRST YEAR TOTAL COMPENSATION RANGE

\$120,000 - \$130,000

POSITIONS

AI Associate • AI Developer • AI Engineer • Algorithm Engineer • Analyst Engineering Leadership • ASIC Designer • Associate Data Scientist • Associate Quality Engineer • Back End Developer • Backend Engineering • Consulting • Data Engineer • Deep Learning Architect • Design and Verification Engineer • Design Verification Engineer • Developer • Digital IC Design Engineer • Digital Verification Engineer • ERP specialist • Full Stack Engineer • Hardware Engineer • IC Architecture Engineer • Java Development Engineer • Member of Technical Staff • Principal Engineer • Product Manager • QA • QA Developer • Research & Development Engineer • Research Engineer • Senior Software Engineer • Senior Technical Expert • Site Reliability Engineering • Software Developer • Software Development Engineer • Software Engineer • System Administrator and Security Awareness Assistant • Technical Staff • Technology Analyst (Software Developer) • Test Developing Engineer • Trainee Software Application Developer

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Computer Science

COMPANIES

- Actuate AI
- ADP
- Akuna Capital
- Aledade
- Amazon
- American Express
- Ampersand
- Apple Inc.
- Audible
- Baidu
- Barclays
- BeaconFire
- Bigo
- BlackRock
- Bloomberg
- Broadcom Inc.
- ByteDance
- Cadre
- CastleHill Risk
- Cisco
- Citigroup
- ClearOps
- Cognizant
- Coinbase
- Credit Suisse
- Decoded
- Dell EMC
- Department of Defense
- eBay
- Facebook
- Factset
- Fastenal Company
- Fiserv
- Goldman Sachs
- Google
- Huawei
- IBM
- Insticator, Inc
- Intuit
- JP Morgan
- Kode With Klossy
- Luo Hui
- Magnite Inc
- MailOnline
- Majestyk Apps
- MediaMath
- Microsoft
- Military
- Moody's
- Mountville Mills
- New York Life Insurance
- New York University
- Nielsen Media
- Nomura Americas
- Nordstrom
- Nordstrom Inc.
- Nvidia Corporation
- NYU Langone Health
- Oracle
- Paypal
- Pinterest
- PopcornApps
- Ripple
- Schnackel Engineers, Inc.
- Shell Inc
- Shopee
- Syndigo
- Tencent
- Tencent Music Entertainment
- Tenor Capital Management Company LP
- TikTok
- Tradeweb
- TuSimple
- TVR
- Twitch
- Twitter
- UBS
- University of Michigan
- Vadum inc
- Varo Money
- Vitech Systems Group Inc
- Vmware
- WebRTC.Ventures
- WePay
- Whova
- wulizhen
- Xiaomi
- Xext



**FIRST YEAR TOTAL
COMPENSATION RANGE**
\$120,000 - \$130,000

POSITIONS

Algorithm Engineer • Analyst • Application Engineer • Assistant Vice President • Associate Application Developer • Associate Consultant
Cloud Application • Associate Data Engineer • Associate Developer • Associate Product Manager • Associate Software Engineer • Backend
Developer • Bioinformatics Programmer • Business Intelligence Developer • Business Intelligence Engineer • Cybersecurity Engineer •
Data Engineer • Data Science Software Developer II • Data Scientist • Database Engineer • Director of Northeast Operations • Engineering
Analyst • Fullstack Developer • IOS Developer • Java/Software Developer • Junior C++ Developer • Junior Developer • Junior Product
Developer • Lab Technician • Machine Learning Engineer • MATR Associate Software Engineer • Metal Ecosystem Development Engineer •
NET Developer II • Partner Engineer • PhD Student • Product Manager • Program Analyst • Programmatic Analyst • Programming
Professional II • Python Automation Developer • Quantitative Analyst • Research Assistant • Senior Data Engineer • Senior Developer
Relations Engineer • Senior Manager • Senior Software Engineer • Senior Technology Auditor • Site Reliability Engineer • Software
Developer • Software Developer Engineer • Software Engineer • Software Support Engineer • Solutions Developer • Staff RF Hardware
Engineer • Technical Analyst • Technical Lead • Technical Marketing Manager • Technical Staff • Technology Analyst • UI/UX Designer

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Construction Management

COMPANIES

- ABCD Construction
- AECOM
- All State 12 General Contracting Corporation
- Capital Concrete
- Cushman & Wakefield
- DACK Consulting Solutions
- Gall Zeidler Consultants
- Hill International, Inc.
- HNTB
- Jacobs Engineering
- LIRR
- Massey's Plate Glass & Aluminium Inc.
- Metro Real Estate Development Corp
- Michael Baker International
- MOD Construction
- MTA NYCT
- Navillus Contracting
- NYU Tandon School of Engineering
- Paradise Doors and Service
- Patella Woodworking
- Studio CAHS
- The Allen Group



**FIRST YEAR TOTAL
COMPENSATION RANGE**
\$70,000 - \$80,000

POSITIONS

Assistant Project Manager • Construction Management Graduate • Cost Estimator • Deputy Project Manager • Facilities Planning Project Manager (Assistant) • Junior Civil Estimator • Junior Estimator • Office Engineer • Project Architect • Project Manager • Technical Manager • Tunnel Engineer

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Cybersecurity

COMPANIES

- 160over90
- Anvillogic
- Bank of America
- Cognizant Technology Solutions
- Fin-Shine
- Fora Financial LLC
- IBM
- Jovia Federal Credit Union
- Lockheed Martin
- Mandiant
- MITRE
- MTA
- NCC Group
- NSA
- NYC Department of Records
- Proofpoint
- Qualys
- Securonix
- Spruce Technology
- Tempus
- U.S. Bank
- Verizon Media
- Vivo
- Wells Fargo
- World Wide Technologies
- XiaoMi



FIRST YEAR TOTAL COMPENSATION RANGE

\$130,000 - \$140,000

POSITIONS

Application Developer • Application Security Engineer • Assistant Vice President • Business Development Director • Chief Consultant • Consultant • Cybersecurity Consultant • Cybersecurity Engineer • Data Engineer • Data Security Manager • Director of Application Development • Director of IT Infrastructure • Forward Deployed Engineer • Information Security Engineer • Information Security Exposure Analyst • Penetration Tester • Product Security (Application Security) • Security Engineer • Security Intern • Security Solutions Architect • Senior IT Specialist • Senior Network Engineer • Software Developer • Software Development Engineer • Software Engineer

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Electrical Engineering

COMPANIES

- ACBB-BITS
- Apple
- BCG
- DigiLens
- Findora Foundation
- Honeywell Intelligrated
- Huawei
- Knightscope
- OPPO
- Pymetrics Inc.
- Relaymile Inc.
- Second Order Effects Inc
- Shopee
- TuSimple



FIRST YEAR TOTAL COMPENSATION RANGE

\$100,000 - \$110,000

POSITIONS

Acoustic Engineer 2 • AI Engineer • ASIC/FPGA Design Engineer • Bankers Engineer • Camera Firmware Engineer • Consultant • Controls Project Engineer I • Data Scientist / Machine Learning Engineer • Database Administrator • Electrical Engineering • Hardware Engineer • Research Intern • Robotic Software Engineer • Security Solutions Engineer • Software Design Engineer

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Environmental Engineering

COMPANIES

- NYC Dept of Environmental Protection
- Techno Advance Laboratory



POSITIONS

Assistant Chemical Engineer • Engineer

 **FIRST YEAR TOTAL
COMPENSATION RANGE**
\$60,000 - \$70,000

MS Environmental Science

COMPANIES

- CCXGF
- Gallagher Bassett Technical Services (Division of Gallagher Bassett)
- Sinopec



POSITIONS

Analyst • Assistant Environmental Engineer • Project Manager (Environmental Remediation)

 **FIRST YEAR TOTAL
COMPENSATION RANGE**
\$60,000 - \$100,000

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Financial Engineering

COMPANIES

- Alibaba
- American Express
- APG Asset Management
- Approved Energy
- Bank of Guangzhou
- Barclay
- Bloomberg
- BNP Paribas
- Bytedance
- Changjiang Securities
- China Asset Management Co. Ltd.
- China Industrial Bank
- China Merchants Bank
- China Securities Co. Ltd
- CICC
- CitiBank
- CITIC Securities
- Citigroup
- Citrix Systems
- Credit Suisse
- Discover
- Deloitte China
- DiDi
- Ernst & Young
- Financial Supervisory Service
- Goldman Sachs
- Guomao Asset Management
- JP Morgan
- KPMG
- Linklogis
- Mengxi investment
- Metlife Investment Management
- Morgan Stanley
- Nomura
- Neuberger Berman
- OkCoin
- Penghua Fund Asset Management
- Poetic Group
- PriceWaterhouseCooper
- Procter&Gamble
- PSBC
- Qilin Investment
- Shanghai Stock Exchange
- Shopee Singapore Private Limited
- Shougang Fund
- Sionic
- SocGen
- Standard Chartered
- StoneX
- UBS
- University of Pennsylvania
- Wind Information
- Wuhan Optics Valley Financial Holdings
- YES Leasing
- Zheshang Securities
- Zhongyuan Agricultural Insurance Co., LTD

 **FIRST YEAR AVERAGE COMPENSATION**
\$90,184*

*This figure reflects only the average base salary of our MS Financial Engineering students (excluding bonuses)

POSITIONS

Advisory Associate • AI Engineer • Algo Trader • Analyst • Associate • Associate Strategy and Transactions Decision Modeling & Economics Practice • AVP, Market Risk Manager • Business Analyst • Consultant • Controllers Modeling Strategist Analyst • Data Analyst • Data Scientist • Data Specialist • Engineering Analyst • Equity Research • FICC Quant • Financial Engineer • Fixed Income Manager Assistant • Investment Analyst • Investment Manager • Management Trainee • Markets FullTime Analyst • Product Manager • Proprietary Quant Trader • Quant Developer • Quant Risk Analyst • Quantitative Advisory Services • Quantitative Algorithm Engineer • Quantitative Analyst • Quantitative Researcher • Quantitative Risk Management • Research Assisant • Risk Analyst • Senior Associate • Senior Derivatives Analyst • Senior Manager • Software Engineer • Strats Analyst • Trade Management • Trading Analyst

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Industrial Engineering

COMPANIES

- Accenture
- Catalina Marketing
- Chubb Limited
- Collins Aerospace
- Deloitte Beijing China
- Hive.ai
- LNK International
- Lockheed Martin
- Mayo Clinic
- Power China Real Estate Group LTD.
- Ryan Wang
- Siemens Digital Industrial Software
- Weee!



 **FIRST YEAR TOTAL
COMPENSATION RANGE**
\$70,000 - \$80,000

POSITIONS

Associate • Business Analyst • Claims Data Analyst • Continuous Improvement Engineer • Engineer Intern • Manufacturing Engineer • Mechanical Design Engineer • Operation Manager/ Project Manager • Senior Analyst Consultant • Software Engineer • Strategy Consultant • Supply Chain Analyst

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Integrated Design and Media

COMPANIES

- Amazon
- Avatour
- Bilibili
- Goldman Sachs
- Huawei
- Imaginarium Studios
- Mad*Pow
- Meituan
- Moey Inc.
- NYU Tandon
- Peek Technologies
- Slash



 **FIRST YEAR TOTAL
COMPENSATION RANGE**
\$80,000 - \$90,000

POSITIONS

Assistant Manager of Communications • Developer • Interaction Designer • International Documentary Manager • Marketing Manager • Product Designer • Senior Content Strategist • Sr. UX/XR Designer • UI/UX Designer • UX Designer • Virtual Production TD • Visual Designer

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Mechanical Engineering

COMPANIES

- Avid Product Development
- Juneau Construction
- Maxlite Inc.
- Sinopec



 **FIRST YEAR TOTAL
COMPENSATION RANGE**
\$70,000 - \$80,000

POSITIONS

Design Engineer • Mechanical Engineer

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Mechatronics and Robotics

COMPANIES

- Amazon Robotics
- ChemBio Diagnostics Systems Inc.
- Clean Air Zone
- Cubic Machinery Inc
- Easy Aerial
- Flex
- Hai Robotics USA Inc
- Intuitive Surgical
- Motivo Engineering
- PMG
- Sandia National Laboratory
- Vecna Robotics



 **FIRST YEAR TOTAL
COMPENSATION RANGE**
\$80,000 - \$90,000

POSITIONS

Automation Engineer • Control Engineer • Deployment Engineer • Graduate Leadership Program • Hardware Engineer • Junior R&D Embedded Engineer • Mechatronics Engineer • Product Development Engineer • R&D S&E Mechanical Engineer • Robotics Project Engineer • Software Engineer • Warehouse Automation Engineer

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Management of Technology

COMPANIES

- Accenture
- Balyasny Asset Management L.P.
- BlockFi
- BNY Mellon
- Brady Corporation
- Brighter Bites
- Bytedance
- CAC Fund
- CBRE
- China Union Pay
- Clearwater Analytics
- Colombian Ministry of Mines & Energy
- Columbia Pacific Capital Partners
- Columbia University in the City of New York
- Con Edison
- Content IQ
- Dassault Systèmes
- Deloitte
- Deloitte Consulting
- DIA Associates
- EC Advisors
- Ernst & Young
- Facebook
- GAP
- Google
- Haiyue Investment
- Huawei
- ICBC
- Inmar Intelligence
- IQVIA
- KPMG
- Lockheed Martin
- Meituan
- MTX Group
- New York University
- Niagara Bottling
- OnPrem Solution Partners
- Pfizer
- Pinterest
- PMG Digital Agency
- PwC
- Riid Labs
- Samsung
- Shenzhen Yuejiang Technology Co., Ltd.
- Sinopec
- SMM Information & Technology Co.,Ltd.
- The Triana Group Inc.
- VMock



**FIRST YEAR TOTAL
COMPENSATION RANGE**
\$90,000 - \$100,000

POSITIONS

Advisor • Analyst • Associate • Associate Product Manager • Associate Simulia (North America) • AuditAssurance • Business & Sales Analytics Analyst • Business Analyst • Business Development Associate • Business Intelligence Analyst • Business Trainee • Buyer Procurement Operations • Client Security & Protection Product Manager • Consultant • Consulting Analyst • Data Analyst • Data Scientist • Digital Marketing Coordinator • Director, Institutional Engagement • Energy Economics Analyst • Junior Analyst • Manager of User Services • Marketing Data Analyst • New Energy & Strategy Consulting Analyst • Operations Leadership Development Program • Overseas Marketing Specialist • People Technology & Operations Analyst • Private Equity Analyst • Process Improvement Analyst • Product Manager • Project Manager • Quantitative Researcher • Senior Associate, Risk Management Technology • Senior Business Analyst • Sr System Analyst • Strategy Analyst • Supply Chain Analyst II • Tech Analyst • Technology Consultant • Testing Engineer • Treasury & ALM • X Venture Program • Xventurer Program Associate

Employment Information by Major

*This report reflects only a sample of our students' employers and roles

MS Transportation Planning & Engineering

COMPANIES

- aFe Power
- VHB

FIRST YEAR TOTAL
COMPENSATION RANGE
\$80,000 - \$90,000

POSITIONS

Project Manager • Traffic Designer



MS Urban Infrastructure Systems

COMPANIES

- EnTech Engineering
- Intertek

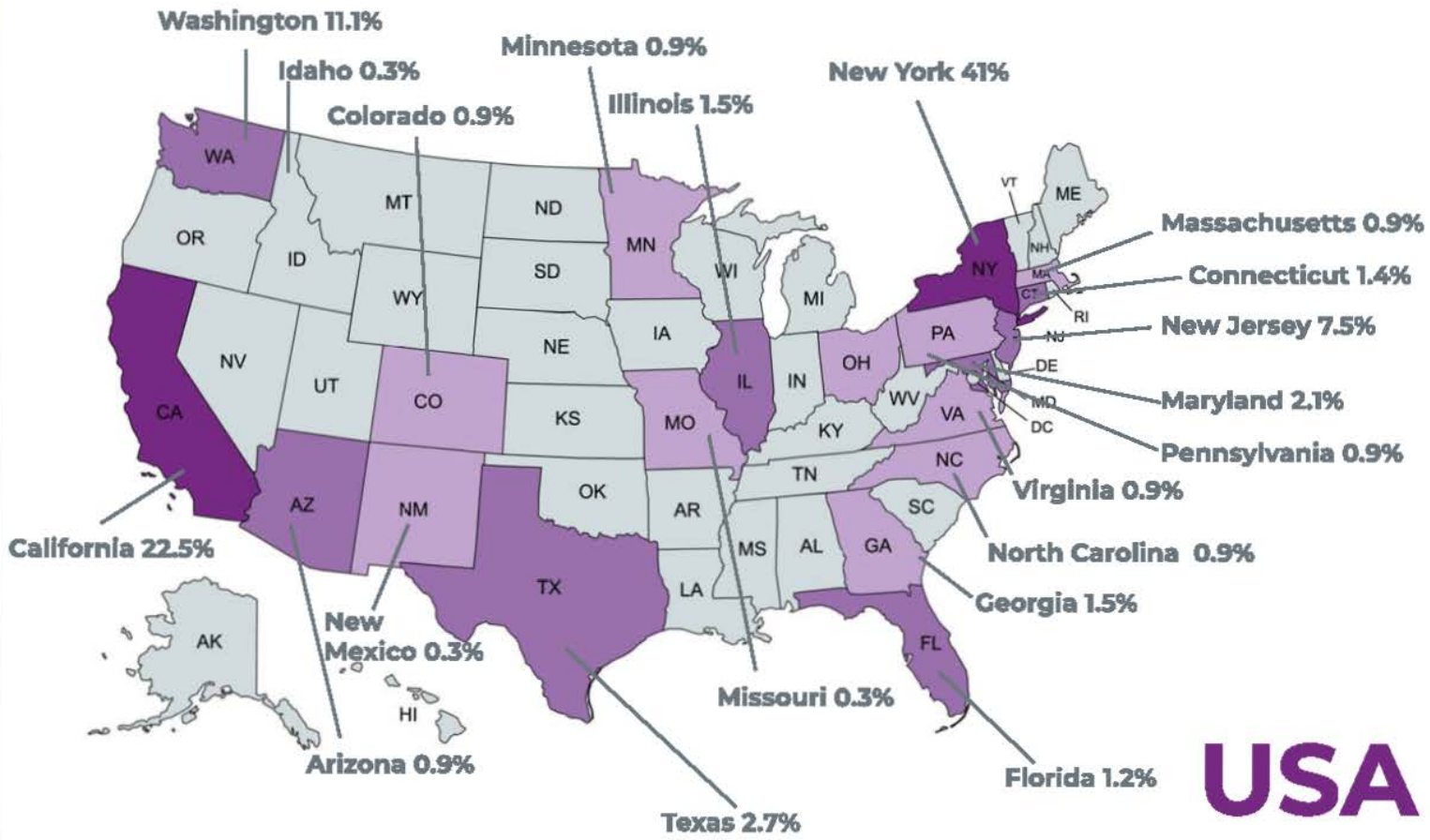
FIRST YEAR TOTAL
COMPENSATION RANGE
\$100,000 - \$120,000

POSITIONS

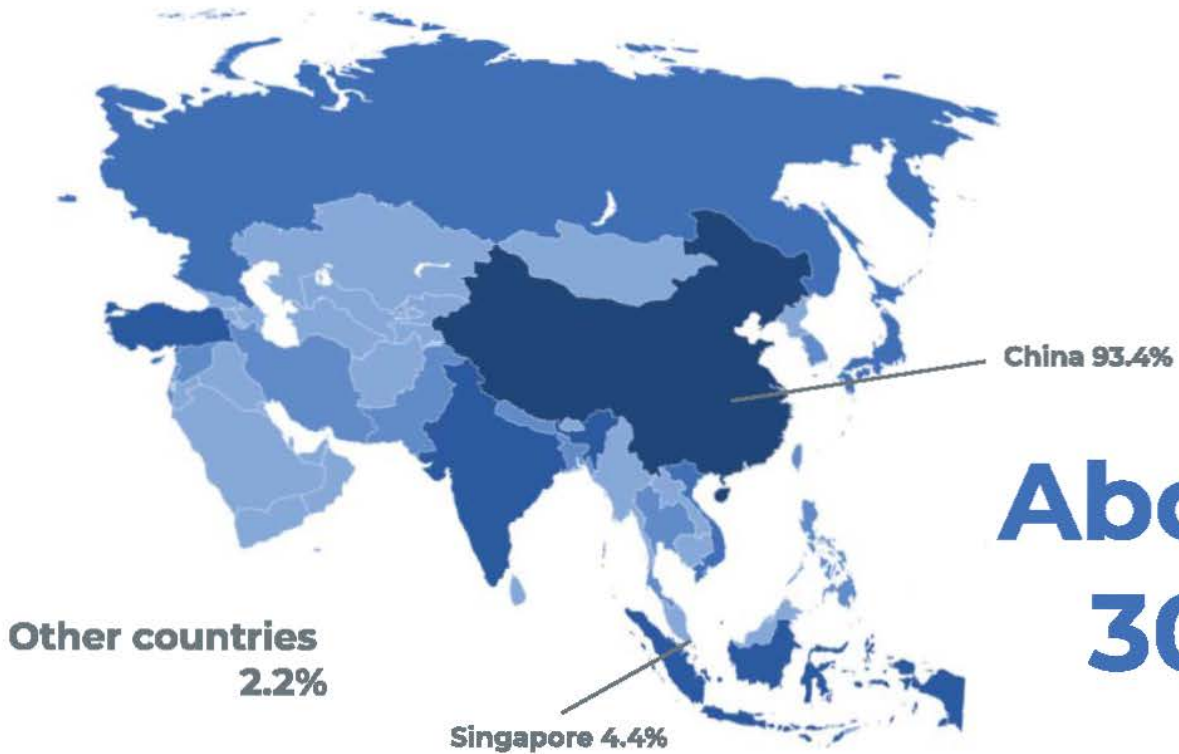
Project Manager • Project Engineer



Employment Location

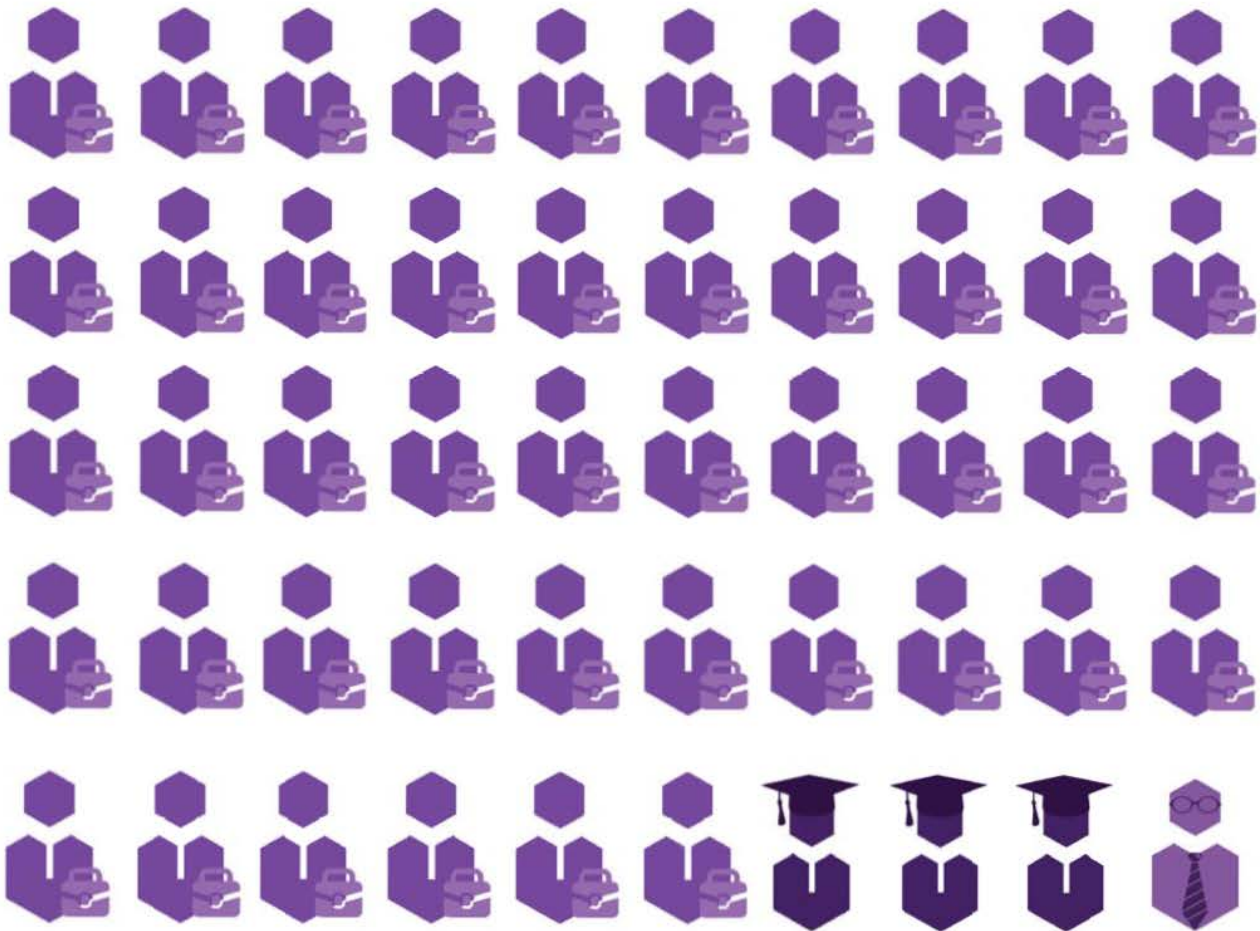


**USA
70%**



**Aboard
30%**

Outcome Type



Knowledge Rate 77.90%

NYU TANDON MADE

NYU TANDON OFFICE OF CAREER SERVICES



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