Class of 2020
Graduate
Placement
Report

NYU Tandon Class of 2020 Data M.S. Recent Grads

Where will a masters degree form NYU Tandon take you? The answer is straight to some of the top companies and organizations in the world.
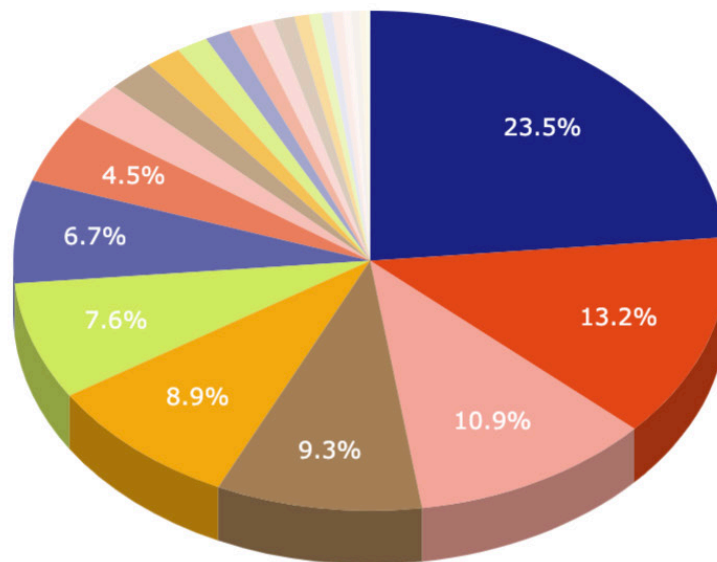
Welcome to the Class of 2020 Graduate Placement Report, a detailed look—and a celebration—of our students' accomplishments in the job market. You'll find average salaries, a breakdown by major, and much more. NYU Tandon is educating the next generation of scientists, technologists, and engineers the world needs, and here's proof that the world agrees!

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NYU Tandon Graduate Students Breakdown by Major

Pie chart visible percentages: 23.5%, 13.2%, 10.9%, 9.3%, 8.9%, 7.6%, 6.7%, 4.5%
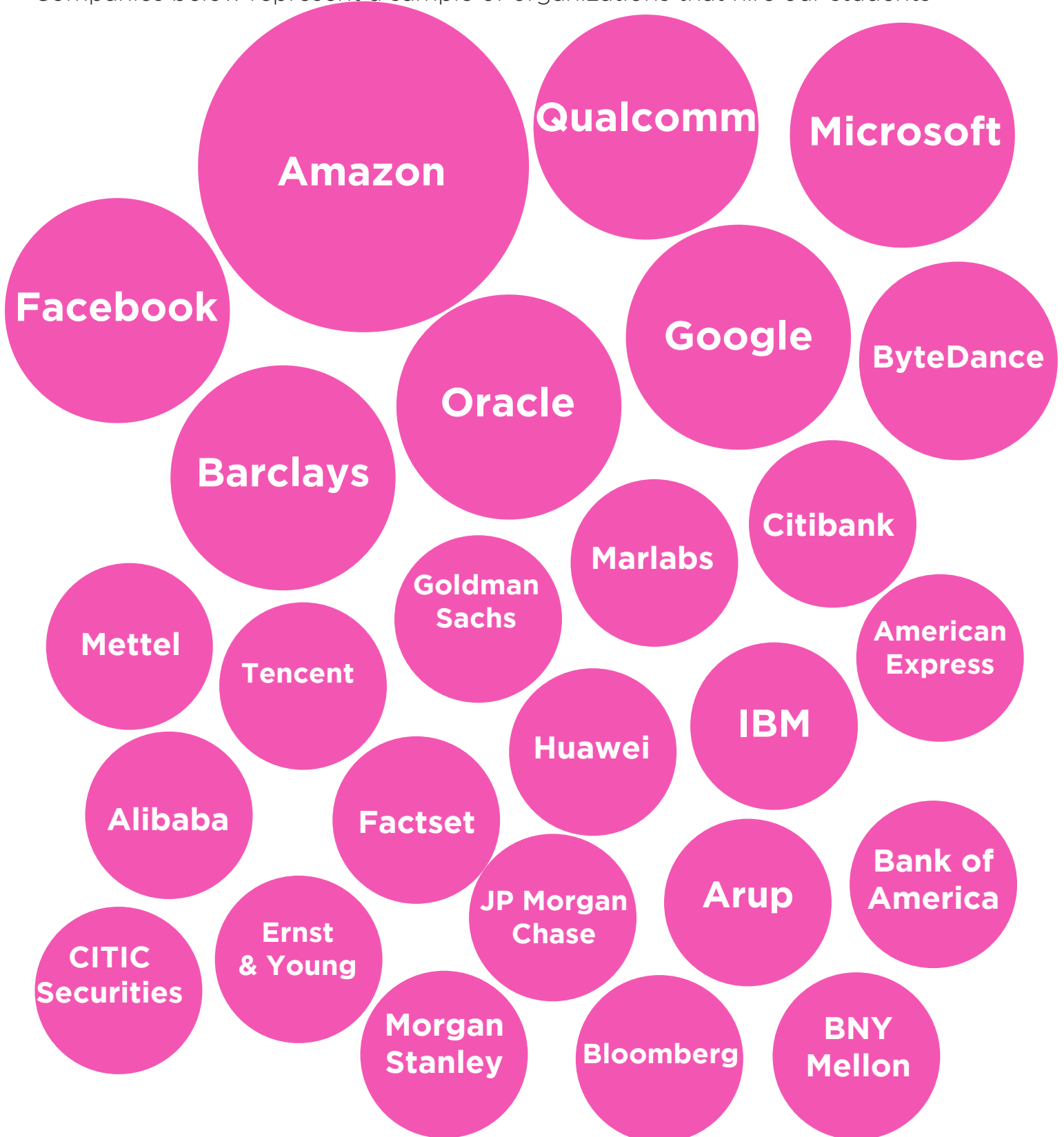
Legend:
- MS Computer Science (23.50%)
- MS Computer Engineering (13.23%)
- MS Electrical Engineering (10.94%)
- MS Management of Technology (9.32%)
- MS Financial Engineering (8.94%)
- PHD (7.61%)
- MS Cyber Security (6.66%)
- MS Integrated Digital Media (4.47%)
- MS Industrial Engineering (2.57%)
- MS Mechanical Engineering (2.09%)
- MS Construction Management (1.62%)
- MS Civil Engineering (1.43%)
- MS Mathematics (1.14%)
- MS Biotechnology (1.05%)
- MS Mechatronics & Robotics (1.05%)
- MS Biomedical Engineering (0.95%)
- MS Transport Planning and Engr (0.67%)
- MS Bioinformatics (0.57%)
- MS Biotechnol & Entrepreneursh (0.48%)
- MS Environmental Engineering (0.48%)
- MS Chemistry (0.38%)
- MS Environmental Science (0.38%)
- MS Transportation Management (0.29%)
- MS Chemical Engineering (0.19%)

Our Top Employers

Companies below represent a sample of organizations that hire our students

Amazon

Qualcomm

Microsoft

Facebook

Google

ByteDance

Oracle

Barclays

Citibank

Marlabs

Goldman Sachs

American Express

Mettel

Tencent

IBM

Huawei

Alibaba

Factset

Bank of America

Arup

JP Morgan Chase

CITIC Securities

Ernst & Young

Morgan Stanley

Bloomberg

BNY Mellon

Employment Locations

Only locations with percentage above 1% are identified

WA
7.88%

NY
54.95%

MA
1.65%

CT
1.10%

NJ
4.40%

CA
8.79%

TX
1.10%

CHINA
10.62%

ISRAEL

SINGA-PORE

TURKEY

UAE

JAPAN

S KOREA

TAIWAN

HONG KONG

INDONESIA
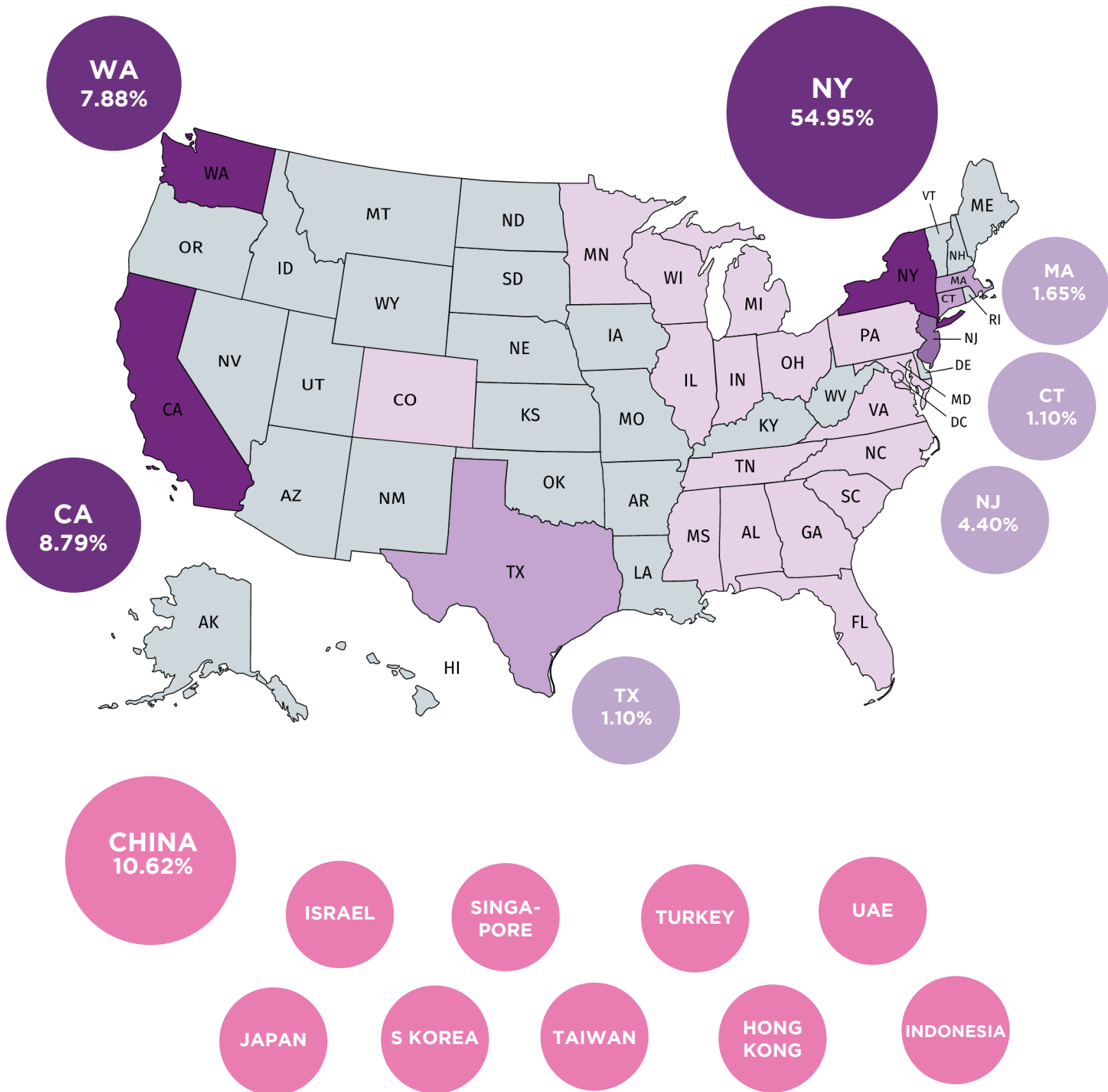
Employment Information by Major

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

MS Bioinformatics
MS Biomedical Engineering
MS Biotechnology and Entrepreneurship
MS Chemistry
Salary Data: $60,000 - $80,000+

Brightedge • Cedars-Sinai Medical Center • Ceva China • Estee Lauder • GeneCentrix • Medtronic • NYU Langone • Pipette/ Accutek Lab • Rendu USA • Sema4 • Van Andel Institute • Werewool

Associate Product Manager • Associate Scientist • Bioinformatics Analyst • Clinical Research Associate • GID Technical Leader • Laboratory Technologist • Product Analyst • QA Specialist • Quality Engineering • Research Assistant • Research Associate II

MS Civil Engineering

Salary Data: $60,000 - $90,000+

AKRF • Arup • City of Norwalk • Eclipse Companies LLC • Hardesty and Hanover LLC • Hill International • New York City Transit • NYC Constructors • NYU Tandon • PAR Engineering • PSP Construction • SCG America Group • WSP USA

Adjunct Professor • Assistant Civil Engineer • Assistant Project Engineer • Assistant Traffic Engineer • Geotechnical Engineer • Graduate geotechnical engineer • Junior Civil Engineer • Junior Engineer • Project Engineer • Project Manager • Resident Engineer • Water Reresources Engineer •

Employment Information by Major CONTINUED

MS Computer Engineering
Salary Data: $60,000 - $150,000+
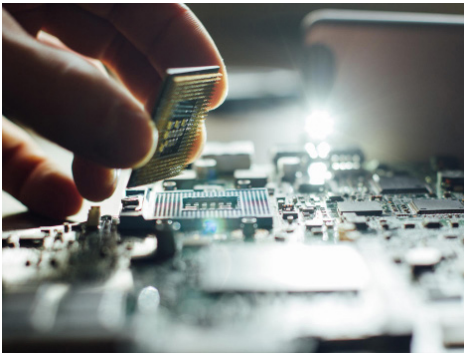
Akamai Technologies • Alexis Networks • Amazon • AMD & Boxborough • Antra.Inc & Sterling • Aptly Technology • Athenahealth • Bank of Communications • Barclays Corporation Services • BNY Mellon • ByteDance • Cisco • Dexcom • Facebook • FactSet • Foxconn • Goldman Sachs • Google MTV • GP technologies • Hack for LA • HeMemics Biotechnologies • IBM • Intel • Interdigital • Juniper Networks • L3Harris Technologies • Lineable • Marlabs Inc. • Media • Mettel • Michaels • Microsoft • NetElastic System Inc • NYU CUSP • NYU MMVC Lab • Oracle • Qualcomm • Red Hat • Riina Education For Innovation • Samsung Semiconductor • Stanley Black & Decker • Stel Life • Strategic research insights • Synaptics Incorporated • TEKsystems • Tencent • TenFour • UE Life-Sciences • United Imaging Healthcare • VueBox • Weill Cornell Medical • Zappos • ZTE •

Account Engineer • Analyst • Artificial Intelligence Engineer • Associate Network Engineer • Backend Engineer • Business Data Analyst • Computational Research Assistant • Computer Engineer • Consulting Engineer • Data Scientist • DE • Deep Learning Engineer • Developer Analyst • Digital Validation Engineer • Electrical Engineer • Embedded Software Engineer • Engineer • Firmware Engineer • Firmware Engineer II • Hardware Developer • Hardware/Firmware Engineer • Java Developer • Junior Software Engineer • Network Media Operations • NLP scientist • Product Management inter • Research And Development Engineer • Research Assistant • Silicon Design Engineer 2 • Software Developer • Software Development Engineer • Software Development Engineer (Full Stack) • Software Development Engineer 1 • Software Engineer • Software Engineering Intern • System Administration • System Modeling Engineer Intern • Technical Developer • Technical Support Engineer 3 • Technology Analyst Co-op • Trainee Programmer Analyst •
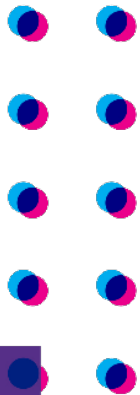
Employment Information by Major CONTINUED

MS Computer Science
Salary Data: $60,000 - $200,000+

Airwallex • Albedo inc • Alibaba • Amazon • American Express • Applied Informatics • ArcTrade .Inc • Bank of New York Mellon • Barclays • BaseHealth • BetterOmics • Blackrock • ByteDance • CancerCare • Capital One • Chegg • China Southern Airlines • Chip Scan • Cisco • CITIC Securities • Conduent Inc • Correlation One Corvium • Ebay • Equinox • Exante Data • Facebook • Factset • Fedex Services • FiTR Skills • FJA-US • Google • GrubHub • Herd • Honeywell International • HP • Huawei • Hyundai Aptiv Autonomous Driving JV • In-Iji • Information Development • InterNex Capital • iQIYI • JP Morgan Chase • Justworks • kneron • KPMG • Kuartis Technologies • Latent AI • Leda Health • ManDeo Consultancy Services • Manhattan District Attorney's Office • MAQ Software • Marlabs • Mathworks • Media Storm • Mercury Systems • Microchip Technologies • Microsoft • Mississippi Department of Employment Security • Moodbit • Morgan Stanley • New York City Department of Finance • Nobias • Nokia • NVIDIA • NYU • Oracle • Pnc bank • Point72 • Port • Precision • Prudential Financial • Qualcomm • Run The World • Sandia National Laboratories • Schnackel Engineers • Shiver Entertainment • Shoptaki • Subdirect • Tag Cyber • Teletracking technologies • Tencent • The Michaels Companies • Viagogo • Vitech • Vitech Systems Group • Walmart • Waymo • Xishanju • York Capital Management • Yotta Games • Zebra Technologies •

AI Research Engineer • Application Engineer • Backend Engineer Intern • Client engineer • Computer Vision and Machine Learning Engineer • Critical Skills Master's Program Fellow • Data & Analytics • Data Fellow • Data Science Intern • Data Scientist Developer Analyst • Development Data Coordinator • Engineering Residency • ETL Developer • Frontend engineer • Full Stack Developer • Game Designer • Intermediate Software Developer • Junior Software Engr • Machine Learning Engineer • Programming Analyst • Research Assistant • SDE I • Software Data Operations Engineer • Software Developer ll • Software Developers • Software Development Engineer • Software Development Engineer Intern • Software Engineer (New Grad) • Software Engineer I • Software Engineer II • Software Engineer Intern • Sooftware Development Engineer 1 • Technical Artist • Technical Marketing Engineer • Technical Marketing Engineer - Deep Learning • Technology Analyst • Technology Analyst - Developer • Techology Intern • Trainee programmer analyst • Visiting Research Assistant - CILVR Robot Learning Lab •

Employment Information by Major CONTINUED

## MS Construction Management
Salary Data: $70,000 - $80,000+

Archiectural Systems • Avvir • AWL Industries • Engineta LLC • Hill International Inc. • Patella Woodworking • Port Authority of New York & New Jersey • Siddiqui Engineering

Assistant Project Manager • BIM Engineer • Construction Operations/ Marketing Assistant • Project Estimator • Project Engineer • Project Manager • Senior Project Engineer • VDC Engineer

MS Cybersecurity
Salary Data: $60,000 - $150,000+
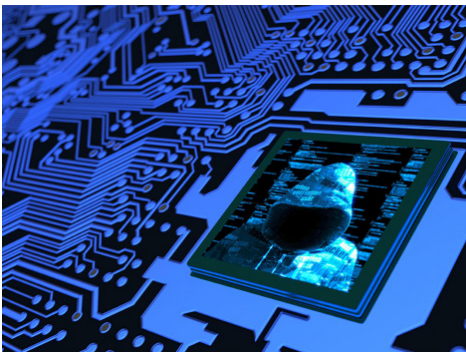
Amazon • America Honda Motors • Apple • ASOFT Consulting • Autodesk • BAE Systems and FTI • Bank of America • Blackstone Group • Bloomberg • Cigna • DoD • Fannie Mae • FBI • Fora Financial LLC • Google • Grubhub • Huawei • InteliSecure • Intrado • Investors Bank • JP Morgan Chase • LIFARS • MaritzCX • Massachusetts Executive Office of Health and Human Services • Mediacom Communications • NYC Department of Records • Partners Group • PepsiCo • Prosoft • Security Innovation • Securonix • TAG Cyber • The Durst Organization • U.S. Bank • US Army • Wells Fargo •

18x • 2nd Lieutenant • Acting Chief Information Security Officer • Application Developer • Application Security Engineer • Assistant Section Chief • Cyber Security Engineer • Cyber Security Specialist & Scrum Master • Digital Forensics Examiner • Director of Application Development • Director of IT Infrastructure • Global Technology • IAM Tech Lead • Identity Asset Manager - Team Manager • Information Security Engineer • IT Generalist • IT Service Management Consultant • IT Support Specialist • Jr. Security Engineer • Manager, Information Technology • Operational Risk Consultant • Penetration tester or Engineering Manager • Private Equity - TMT • SDE • Security Engineer • Security Manager/ Cyber Range Implementation • Senior Managing Cloud Security Architect • Senior Site Reliability Engineer • Software Engineer • Software engineer • Threat & Vulnerability Management Analyst • Threat Hunter • VP, Business Information Security Officer • VP, Information Security Specialist • Web Developer •

Employment Information by Major CONTINUED

MS Electrical Engineering
Salary Data: $60,000 - $130,000+

Acellere • Amazon • Behlman Electronics • Cambrian&Shanghai • Castor Energy LLC • China • Disney • Enertiv • Facebook • Gaming Analytics • Harbour Square Capital Management • Honeywell Intelligrated • IBM • IBM T.J. Watson Research Center • IDL Communications & Electric • Marlabs Inc. • MathWorks • Meituan-Dianping • MISTRAS Group • New York Institute of Technology • Noah Medical Corporation • Northrop Grumman • Nova-Gigs Inc. • NYU • NYU Wagner • Occam Technology • Oracle • Path AI • Qualcomm • Shanghai Fudan Microelectronics Group • Siengine • Singularity Systems Inc. • Synchroniz Data Systems • Technion R&D • Triton Electric Vehicles • Vermont Law School • XYZ Robotics •

Algorithm Engineer • Analog IC Design Engineer • Back End Developer • Data Base Administrator • Data Science Intern • Data Scientist • Director, Program Management • Electrical Design • Electrical Engineer • Electrical Hardware Engineer • Embedded Software Engineer • Enterprises Business Analyst • Entry level hardware engineer • Hardware Developer II • IoT Data Analyst • Java Developer • Junior Research Scientist • Modem Systems Engineer • PhD Researcher Assistant • Principal Investigator • Programmer Analyst Trainee • R&D Engineer • Researcher • Resident Assistant • Software Develepment Engineer • Software Engineer • Software Engineer 1 • System Engineering Intern • Technical Lead • Visiting Researcher •

MS Environmental Engineering
Salary Data: $70,000 - $100,000+

Langan • NYC Department of City Planning • The International Fund for China's Environment • UNICEF

Environmental Engineer & Energy Intern • Environmental Project Manager • Global Development Commons Creative Researcher • Senior Project Manager

Employment Information by Major CONTINUED

MS Financial Engineering
Salary Data: $60,000 - $150,000+

AIG • Alphadyne Asset • American Express • AXA Advisors • Bank of Jiangsu • Barclays • Bloomberg • BMO Financial Group • China Chengxin International Credit Rating Co. • China Life Insurance • China Orient Asset Management Company • China Securities • China Stock • CICC • Citibank • CITIC Securities • Deloitte • Deutsche Bank • Economic(a) • Ernst & Young • Essence Securities • First Republic Bank • Freddie Mac • Github • Goldman Sachs • Guangfa Bank • Harvest Fund • HSBC Bank • HuaTai Securities • ICBC Wealth Management Comany • KeplerFi • Kinetic Investments LLC • Kmerit Information Science & Technology Co • Morgan Stanley • Novistra Capital • OppenheimerFunds • PwC • Quantbot Technology • RBC capital Markets • Rebellion Research • Societe Generale • Taikang Insurance Company • Taishin Bank • Tencent • The Opes Group • UBS • Wenbo Investment • Yale University •

Analyst • Area Search Analyst • Associate • AVP • Consultant • Credit and Fraud Risk • Credit Risk Analyst • Data • Data Analyst • Data Management Associate • Data Programmer/Pre-Doc Research Associate (Intern) • Data Scientist • Data Scientist Intern • Derivatives Modeling Analyst • DevOps • E-financial Analyst • Equity Derivatives Trader • Financial Analyst • Financial Analyst Internship • Financial Engineer Trainee • Fixed Income • Information Technology Dept. • International Center for Finance • Investment Banking Analyst Intern • Junior Analyst • Management Associate • Manager • Market Analysis and Certification • Market Risk Analyst • Model Risk Intern • Officer, Markets Operations • Quant Researcher • Quant Associate • Quantitative Advisory • Quantitative Analyst • Quantitative Intern • Quantitative Researcher • Quantitative Risk Analyst • Quantitative Strategist • Quantitative Strategy Associate • Risk Analyst • Risk Analytics Developer • Risk Deparment • Risk Modeling Associate • Senior Associate • Software Engineer • Team Leader •

Employment Information by Major CONTINUED

MS Industrial Engineering
Salary Data: $70,000 - $110,000+

Accern • Airbus • Amazon • Collins Aerospace • Cross RIver • DH International Consulting • Hunter Douglas • Jetsweat • L3 Harris • Mettel • New York City Transit Authority • Nobel Biocare-Danaher Corp • Northrop Grumman • NYC Transit • Paypal • The Coca Cola Company •

Business Analyst - Insights & QA • Data Analyst • Data Analyst Intern • Design Engineer • FP&A Analyst • Juliana Silva Barbosa • Management Trainee • Medium Caliber Ammunition Engineering Manager • Operational excellence specialist • Process Improvement Intern • Project manager • Quality Engineer-Post Market Surveillance • Real Estate Private Equity/ REIT M&A Associate • Senior Manager, Subcontracts • Software Development Engineer • Sourcing manager • Summer Intern • Supply Chain Quality Manager •

MS Integrated Digital Media
Salary Data: $60,000 - $150,000+

21GRAMS • Abakus Group • Arcade Tech • Astreya • Baayan Technology • Bytedance • Care.com • Design For America • First Draft • Fohlio • Google • Harrison and Star • Jasper Financial • Microsoft • Mindcurrent • Never Befire Heard Sounds • Nonviolence International New York • NYU IT • Outernets • Paragon One • Perpetual Solutions LLC • Rlab • Sparks & Honey • Therefore Interactive • VNDLY Inc. •

Associate UI/UX Designer • AV project coordinator • Junior Experience Designer • Manager of Operations and Technology • Music Data Scientist • Product Designer • Product Designer 2 • Product Manager • Project Lead • Research Analyst • Research Assistant • Senior Creative Technologist • Senior Front-end Developer • User Experience Designer • UX Designer • UX/UI Designer • Videographer •
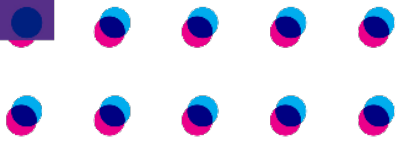
Employment Information by Major CONTINUED

MS Management of Technology
Salary Data: $60,000 - $120,000+

Alibaba • Amazon • Arborsys Group. • AT&T • Benefix • China Merchant Bank • China Unicom • BNY Mellon • Con Edison • Ernst & Young • FinMkt • Firmenich • Gillings School of Global Public Health • Global Book Clubs • Gooroo • Home Depot • ICBC • Mettel • NYU • NYU IT • NYU Langone Medical Center • Philadelphia Insurance Companies • RoundhouseOne • Sayurbox • SESA Systems • Shopee • State of Place • Summit Import Corporate • Switchport Technologies • Tencent • Triana Group • Tricolor Holdings • University of Vermont • US ARMY • Vroom • W.Ming International • World Wide Technology • Yahoo •

Analyst • Analyst, Customer Data Strategy and Governance • Assistant Director, Strategic Initiatives • Associate Consultant (entry level) • Business Analyst • Business Development • Business Intelligence Analyst • Business Intelligence Developer • Buyer, Procurement Operations • Category Management Planner • Consulting Engineer in Technology Management • Credit Risk Analyst • Data Analyst • Data Engineer Intern • Data Engineering Fellow • Engineer II - Chief Data Office & Strategic Planning • Forensic Data Analyst • Global Game Distribution • IS Senior Manager, Plant & Automation, Americas Region • IT Department Internship • Management Trainee • PR and Marketing Assistant • Product Manager • Program Manager • Project Coordinator • Project Development Intern • Project Manager • Research Engineer • Research Project Associate • Service Desk Supervisor • Solutions Delivery Manager/ IT Consultant • Strategic Management Associate • System Analyst • Technology Management Consultant • Vice President - Global Fraud Protection •

Employment Information by Major CONTINUED

MS Mathematics
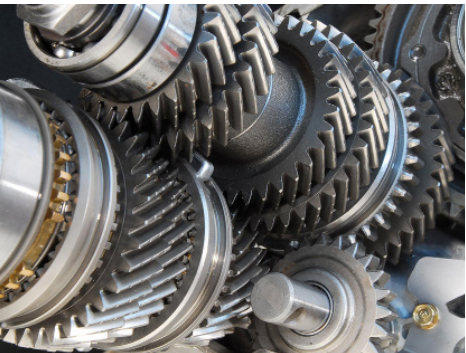### Salary Data: $60,000 - $140,000+

Jackpocket • Haitou Global • Outlier.org •
Tigress Financial Partners

Equity Research Analyst • Investment Analyst • Senior iOS Engineer •
Student Success Coordinator - Mathematics
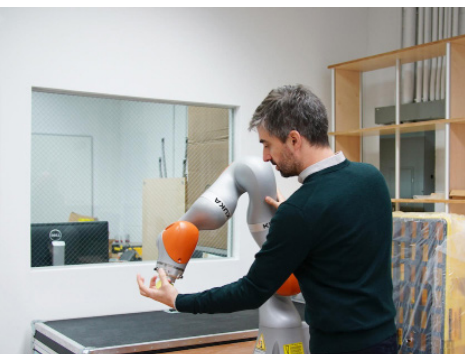
MS Mechanical Engineering
Salary Data: $60,000 - $90,000+

Build Dream Robot • GameChange Solar • National Grid •
New York Power Authority • Peak Mechanical Solutions •
Skibo Energy Systems • VAIA Technologies • WSP USA

Automation Engineer • Mechanical Engineering • Plumbing and Fire
Protection Assistant Engineer • Project Controls Planner • Project
Engineer • System Engineer •

MS Mechatronics & Robotics
Salary Data: $70,000 - $90,000+

Amazon • Boom Interactive • General Motors • Mechanical Systems at Deuce Drone • MTA NYCT • XYZ Robotics

Algorithm Engineer (Motion planning) • Controls Engineer • Electrical
Field Engineer • Machine Learning Developer • Robotics Engineer •
Software Development Engineer

Employment Information by Major CONTINUED

MS Transport Planning and Engineering
MS Transportation Management

Salary Data: $60,000 - $90,000+

Metro-North Railroad • MTA Long Island Rail Road • Port Authority of New York and New Jersey • SIMCO Engineering P.C. • Stantec •

Assistant Director of Program Development - Operations • Assistant Traffic Engineer • Engineering Associate • Transportation Engineer Transportation Intern • Transportation Planner •

Employment Information by Major CONTINUED

Doctor of Philosophy (PhD)

Salary Data: $60,000 - $150,000+

PhD Chemical Engineering
- AbbVie North Chicago
- Cresilon

PhD Civil Engineering
- YMA Environmental Services

PhD Computer Science
- Arup
- Goldman Sachs
- IBM
- Mount Sinai Health System
- New York University
- Purdue University

PhD Electrical Engineering
- Facebook
- Fordham University
- Global Foundries
- Harvard University
- Intel Corporation
- Israel Institute of Technology
- National Chung-Shan Institute of Science and Technology
- New York University
- Qualcomm
- Samsung Research
- Texas A&M
- The University of Texas at Dallas
- University of Michigan-Dearborn

PhD Materials Chemistry
- New York University
- Urban Food Lab at NYU

PhD Mechanical Engineering
- New York University

PhD Transportation Planning & Engineering
- IBN Construction Corporation

Adjunct Professor • Assistant Professor • Faculty • Financial System Analyst • Graduate Technical Intern • Human-centered AI Researcher • Instructor and Founder • Intern • Manager, Search Engineering & Information Retrieval • Manufacturing Intern • Post Doctoral Researcher • Postdoctoral Associate • Postdoctoral Fellow • Postdoctoral Research Associate • Postdoctoral Research Fellow • Postdoctoral Researcher • Principal • Project Manager • Research Associate • Research Coordinator / Computational Linguist • Research Scientist • Senior Developer Senior Engineer, CAD & Methodology • Senior Scientist I • Sr Eng TD Integration Engn •

Knowledge Rate = 83%
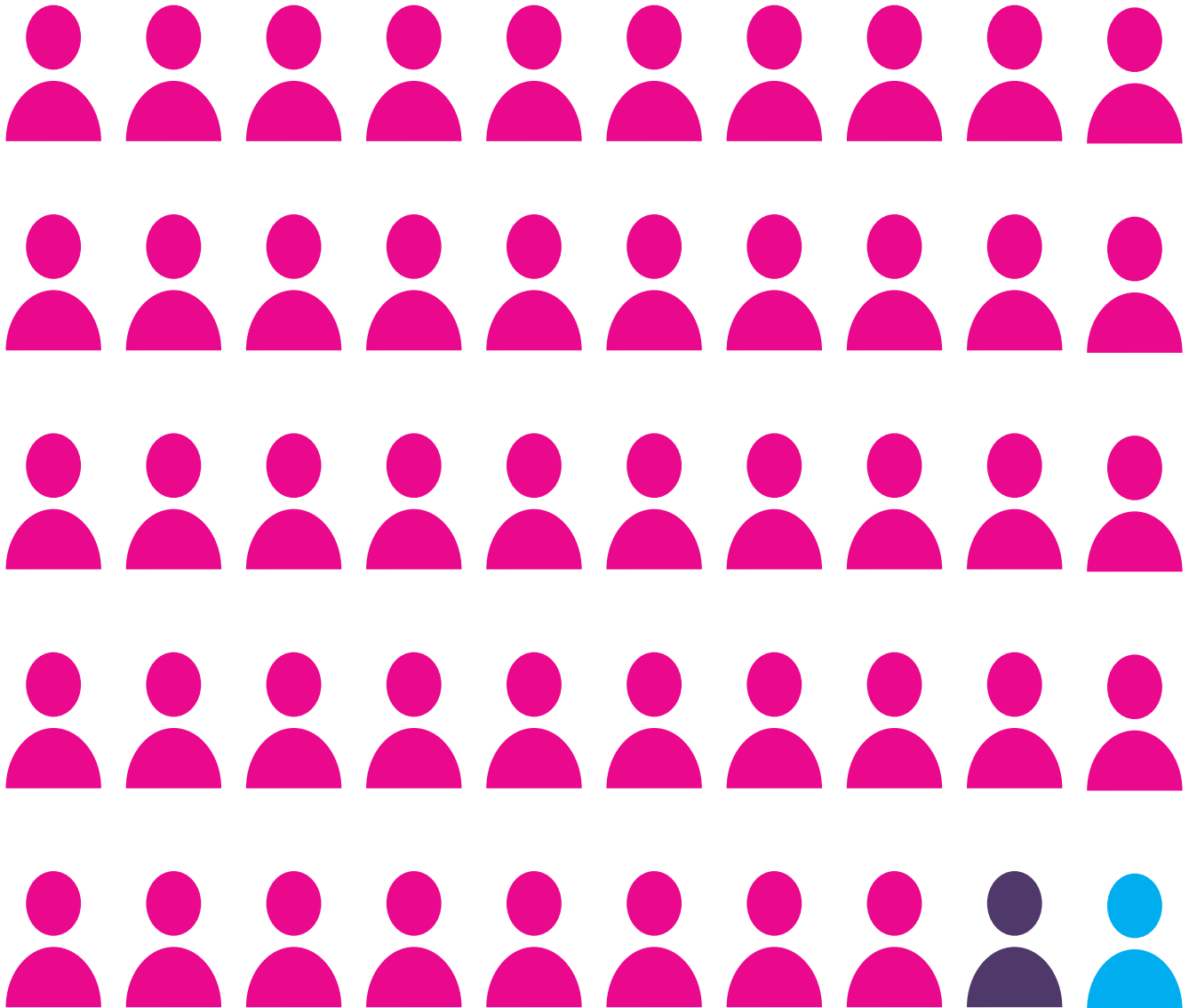
Employed: 92%

Grad School: 4%

Entrepreneurship: 3%

# of respondents: 625