

NYU Tandon School of Engineering

# Undergraduate Employment Report

2021

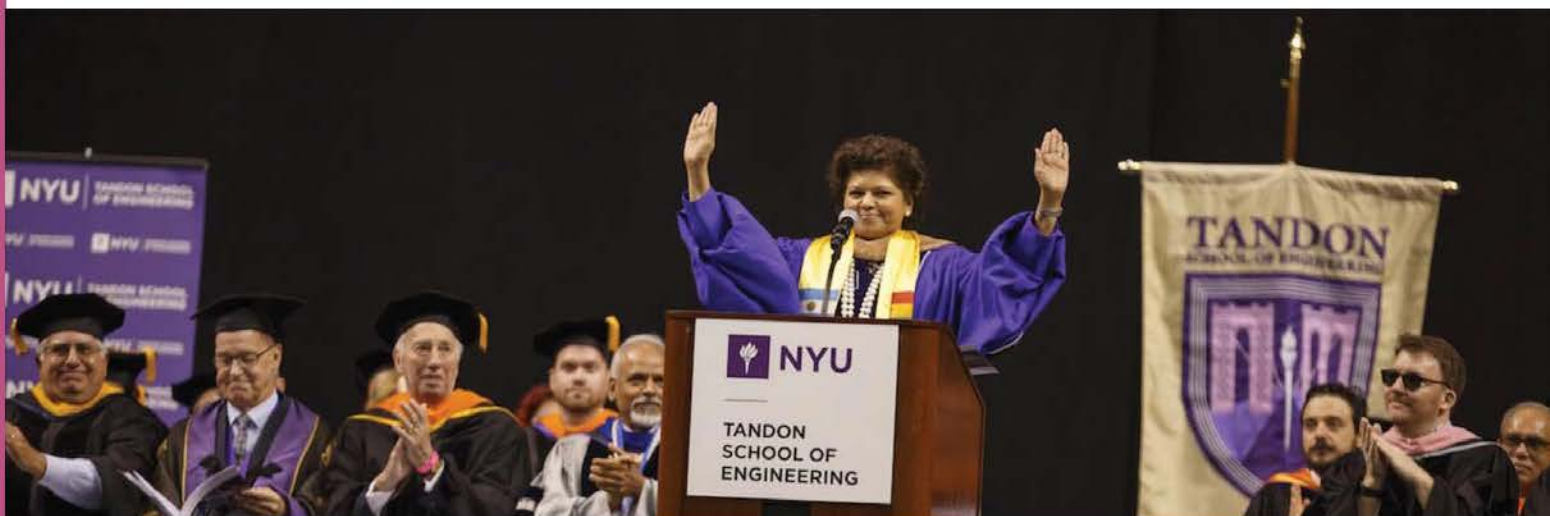


All photos in this document were taken prior to the COVID 19 pandemic

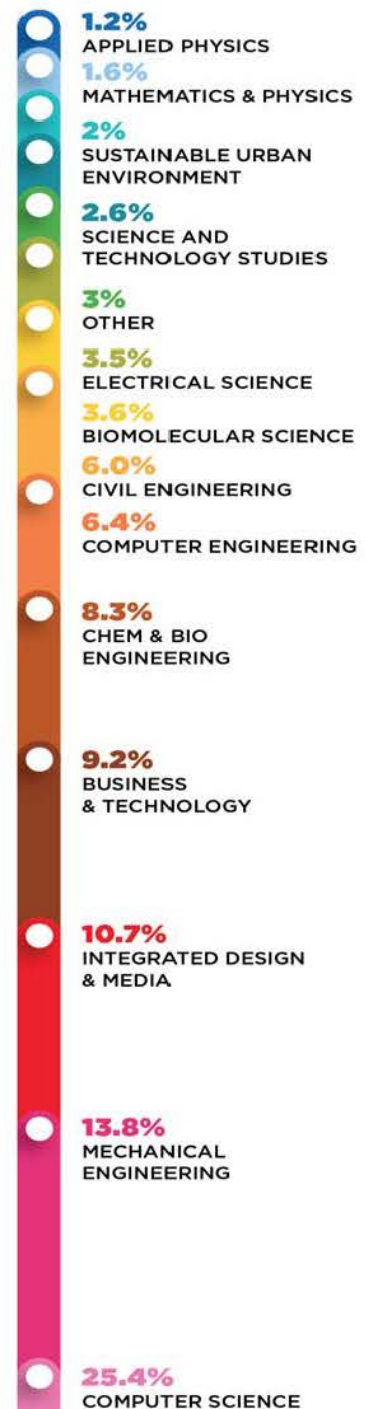


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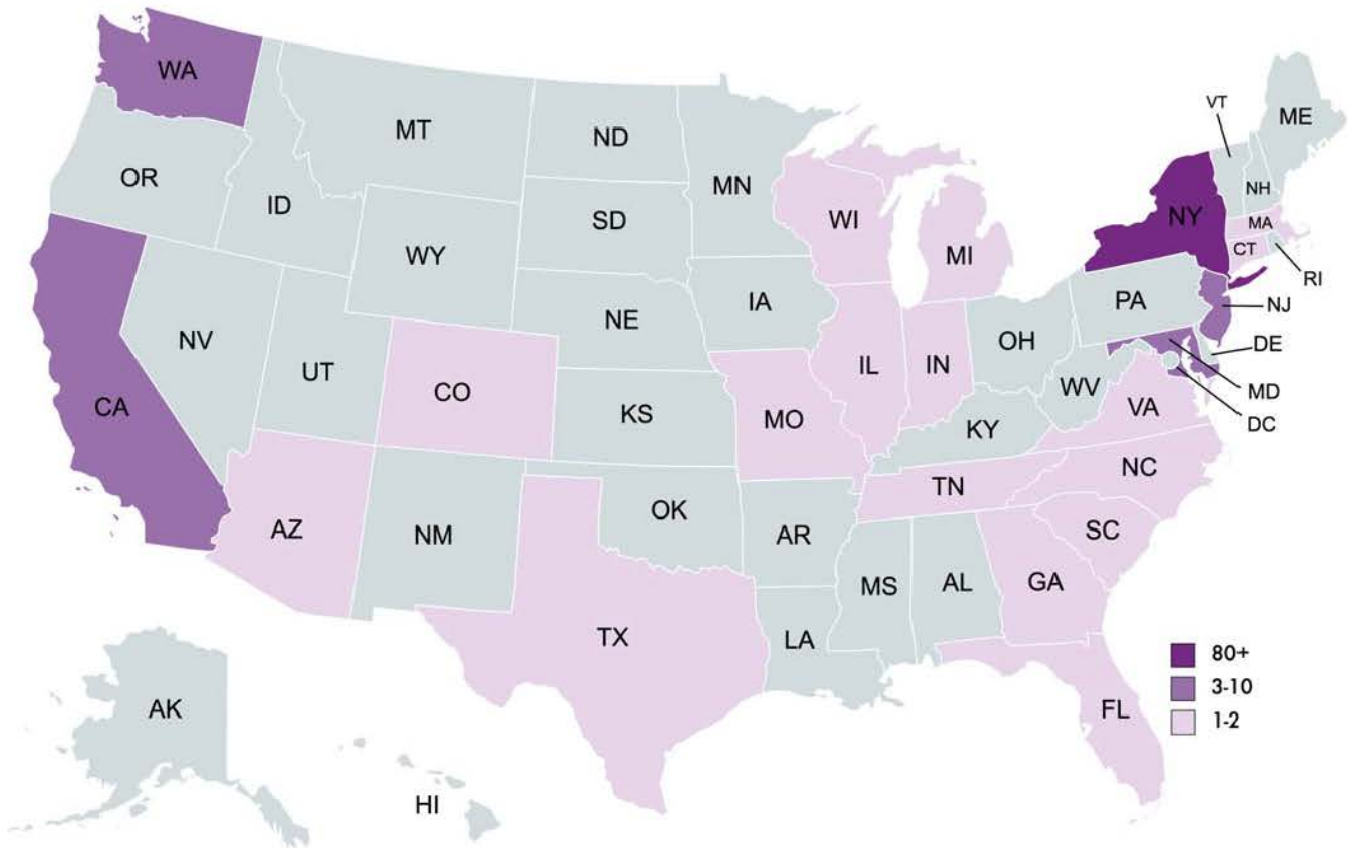
# NYU Tandon UG Students Population Summary



# Employers Hiring Our Students Class of 2021



# Domestic Employment Locations



- New York NY 62.10%
- California CA 6.45%
- Washington WA 5.65%
- Maryland MD 3.23%
- New Jersey NJ 3.23%
- Colorado CO 1.61%
- Florida FL 1.61%
- Georgia GA 1.61%
- Illinois IL 1.61%
- Massachusetts M 1.61%
- North Carolina NC 1.61%
- Texas TX 1.61%
- Virginia VA 1.61%
- Arizona AZ 0.81%
- Connecticut CT 0.81%
- Indiana IN 0.81%
- Michigan MI 0.81%
- Missouri MO 0.81%
- South Carolina SC 0.81%
- Tennessee TN 0.81%
- Wisconsin WI 0.81%

# Recent Tandon B.S. Grads Headed to Grad School



## Area of Studies (MEng, MS, MA, MPH, PHD)

- Biomedical Engineering
- Biotechnology
- Chemical Engineering
- Chemical and Biomolecular Engineering
- Civil Engineering
- Climate and Society
- Computer Engineering
- Computer Science
- Dentistry
- Electrical and Computer Engineering
- Environmental Engineering
- Financial Engineering
- Industrial Engineering
- Informatics
- Integrated Digital Media
- Materials Science
- Mechantronics and Robotics
- Medical Physics
- Public Relations and Marketing
- Regulatory Science

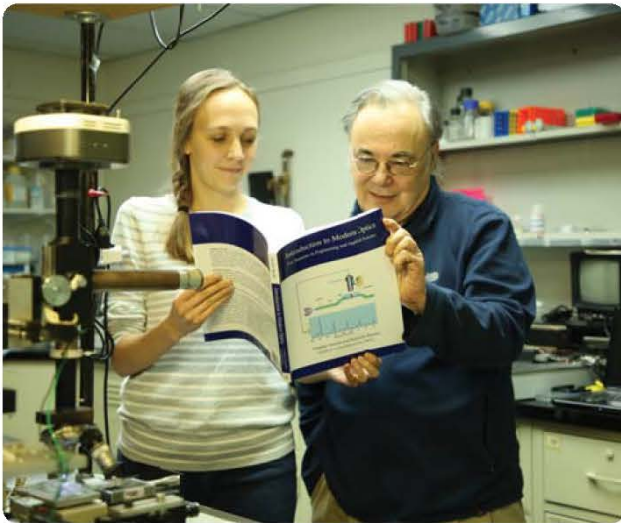
# Employment Information by Major

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

## BS Applied Physics

### COMPANIES

- DIA Associates Paragon Energy Solutions
- Veeva Systems



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



Employed

66%



Grad School

33%

### POSITIONS

Data Analytics Consultant • Platform Production Analyst

# Employment Information by Major

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

## BS Biomolecular Science

### COMPANIES

- 91st Dental Office
- BoardPackager
- Disrupcion Records
- NYU Langone Health
- NYU Tandon School of Engineering
- Prescient Health Group

### FIRST YEAR TOTAL COMPENSATION RANGE: N/A



Employed

35%



Grad School

61%



Entrepreneurship

4%

### GRAD SCHOOL

Johns Hopkins University  
NYU Tandon



### POSITIONS

Analyst • Dental Receptionist • Head Business Development • Junior Product Manager/QA • Media Services Technician • Student Researcher • Undergraduate Research Assistant

# Employment Information by Major

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

## BS Business & Technology Management

### COMPANIES

- Amazon
- Amazon Web Services (AWS)
- Booz Allen Hamilton
- Capital Group
- Chops
- Cybertron
- Emerton
- ePAM
- Ernst & Young
- Florida Financial Advisors
- Jefferies
- JP Morgan
- Kharon
- KPMG
- LABEL LLC
- Microsoft - Azure Space
- Partners Group
- Proctor & Gamble
- PwC
- Scholastic
- Sealed
- The Women's Network
- Transfer
- Union Bancaire Privée
- Unison Site Management
- ZS Associates

### FIRST YEAR TOTAL COMPENSATION RANGE: \$75,000 - \$85,000



Employed

73%



Grad School

18%



Entrepreneurship

9%



### POSITIONS

Acquisition Analyst • Advisory Associate, Customer Solutions • Associate Account Executive • Associate Consultant • Business Consultant • Data Operations Analyst • Decision Modelig & Analytics • Financial Analyst • Financial Markets Associate • Global Finance & Business Management Analyst • Junior Financial Consultant • Marketing and Partnerships Associate • Marketing Manager • Operations and Growth Manager • Product Manager • Program Manager • Purchasing Manager • Quality Assurance Tester • Sales Learning and Agility Training Experience Associate • Sales Support Specialist • Technology Consultant

# Employment Information by Major

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

## BS Chemical Biomolecular Engineering

### COMPANIES

- AgroSci
- Anisa Interntional
- Bayside Laboratories
- Booz Allen Hamilton
- Con Edison
- Conmed
- EnterSolar
- Estee Lauder
- Ford
- HSBC
- IBM
- JP Morgan
- L'Oréal
- NYU Broadway Orchestra
- Pall Medical
- Procter & Gamble
- T. Rowe Price
- Trilogy Photo Lab

 **FIRST YEAR TOTAL  
COMPENSATION RANGE:**  
\$65,000 - \$75,000



Employed

56%



Grad School

44%



### POSITIONS

Assistant • Associate Offering Manager • Associate Scientist • Classical Bassist • Cyber Anaylst • Engineer Coop • Head of Communications and Teaching Assistant • Investment Fellow • Laboratory Assistant • Materials Engineer • Packaging Engineering • Project Management • Rotation program • Tech Connect Program • Technical Inside Sales Engineer

# Employment Information by Major

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

## BS Civil Engineering and BS Construction Management

### COMPANIES

- ABC Stone Worldwide
- AECOM
- Arcadis
- EERI at NYU
- GianFia
- Global Facilities Management and Construction, Inc.
- H Mart
- Jacobs Engineering
- Koysman Engineering
- Parsons Corporation
- Smartsimple
- Welkin Mechanical
- Wexler Associates
- Consigli Construction
- Pavarini McGovern-StructureTone Organization
- Turner Construction

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



Employed

75%



Grad School

21%



Entrepreneurship

4%



### POSITIONS

Architectural Drafter • Assistant Project Manager • Assistant Safety Manager, Construction • Assistant Superintendent • Business Analyst • Civil Engineer • Civil Engineer/ Traffic • Field Engineer • Junior Estimator • Project manager • Structural Engineer • Student Vice President

# Employment Information by Major

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

## BS Computer Engineering

### COMPANIES

- America Reads\*America Counts, Nordstrom
- Bloomberg
- BNY Mellon
- Cambridge Mobile Telematics
- Facebook
- General Dynamics Electric Boat
- Google
- IBM
- JPMorgan Chase
- Lockheed Martin
- Microsoft
- Pinterest
- Redbubble, NYU
- TCS
- Tesla
- United Airline
- Vector 35

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



Employed

66%



Grad School

25%



Entrepreneurship

9%



### POSITIONS

AI System Engineer • Associate Product Manager • Customer Engineer • Engineer • Entry Level Software Developer • Firmware Engineer • Freelance Artist, Teaching Assistant • Hardware Developer • Investment Management Technology Data Scientist • Software Engineer • Staff Representative, Flight Operations Technology • Student Tutor, Logistics Associate • System Engineer

# Employment Information by Major

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

## BS Computer Science

### COMPANIES

- Alibaba
- Alpha FMC
- Amazon
- Amelia
- America on Tech
- American Express
- Attentive Mobile
- Autodesk
- Bank of America
- Bishop Fox
- Bloomberg
- BNY Mellon
- BP
- Bright
- Bytedance
- Capital One
- Citibank
- Data Hub
- EPIC
- Facebook
- FactSet
- Goldman Sachs
- Google
- Grant Street Group
- IBM
- Indeed
- Infosys
- Intuit
- IPC Systems Inc.
- JP Morgan Chase
- Kemp Technologies
- Mastercard
- Microsoft
- Moelis
- Moody's
- Morgan Stanley
- NYU
- Pfizer
- Priority Home
- Redfin
- Resideo
- Royal Bank of Canada
- Salesforce
- Sandbox Banking
- SPHERE Technology Solutions
- Starz
- Tagup
- TCS
- Thasos
- Trilogy Education
- Walmart

FIRST YEAR TOTAL COMPENSATION RANGE:  
\$100,000 - \$110,000



Employed

74%



Grad School

26%



### POSITIONS

Analyst • Associate • Associate Developer • Associate Software Engineer • Backend Engineer • Cognitive Implementation Engineer • Consulting Analyst • Data Analyst • Data Validation Fellow • Digital Graduate (Rotational Program) • Engineer • Engineering Analyst • Full Stack/Financial Tech/Data Visualization Instructor • Head of Research and General Development • Implementation Engineer • Information Security Engineer 1 • Java Software Engineer • Junior Network Support Engineer • Junior Software Engineer • OSS Engineer • Program Manager • Research Assistant • Rotation program • SDE • Security Consultant • Software Developer • Software Development Engineer • Software Engineer • Software Engineer/Tester • Solution Delivery Software Engineer • Student Security Engineer • SWE • Technology Analyst

# Employment Information by Major

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

## BS Electrical & Computer Engineering

### COMPANIES

- General Dynamics
- Google
- Motorola Solutions
- Northrup Grumman
- Verizon Media (Yahoo)

FIRST YEAR TOTAL COMPENSATION RANGE:  
\$110,000 - \$120,000



Employed

43%



Grad School

50%



Entrepreneurship

7%



### POSITIONS

Electrical Engineer • Software Engineer • Systems Engineer

# Employment Information by Major

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

## BS Electrical Engineering

### COMPANIES

- Amazon
- Collins Building Services
- Frequency Electronics
- Gordian Software
- HivePower
- L3 Harris
- Lockheed Martin
- Proctor & Gamble
- RDMC Data Center Consultants

FIRST YEAR TOTAL  
COMPENSATION RANGE:  
\$75,000 - \$80,000



Employed

56%



Grad School

25%



Entrepreneurship

19%

### GRAD SCHOOL

- Carnegie Mellon University
- École Polytechnique Fédérale de Lausanne
- New York University
- Northeastern University
- Villanova University



### POSITIONS

Electrical Design Engineer • Electrical Engineer • Maintenance Operations • Process Engineer • Software Developer • Software Development Engineer • Systems Engineer

# Employment Information by Major

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

## BS Integrated Digital Media

### COMPANIES

- AAF at NYU
- Baboon Animation
- Federal Reserve
- Giorgenti
- iD Tech
- Kredit
- MongoDB
- MSCHF
- Noble People
- NYC Health + Hospitals
- NYU IT
- Perpetual
- Saturn Technologies
- Sevenrooms
- Silver Spoon Animation
- Teads
- Thinktank Training Center
- U Big Plus
- Vans
- ZS

### FIRST YEAR TOTAL COMPENSATION RANGE: N/A



Employed

66%



Grad School

34%



### POSITIONS

Associate UX/UI Designer • Digital Designer • Graphics • Junior Designer/Video Editor • Monitor • Motion Capture Technician • Online Private Instructor • Product Designer • Sales Lead • Social Media Manager, Business Strategist • Social Media Marketing Specialist • TV Coordinator • User Experience Designer

# Employment Information by Major

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

## BS Mathematics

### COMPANIES

- Axa Equitable
- Kreassive, LLC.
- Santander Bank/NYU Tandon

### FIRST YEAR TOTAL COMPENSATION RANGE: N/A



Employed

9%



Grad School

73%



Entrepreneurship

18%



### POSITIONS

Credit Risk Analyst • Financial Advisor • Marketing Operater, Data Analysis

# Employment Information by Major

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

## BS Mechanical Engineering

### COMPANIES

- Alton Insights
- Amazon Robotics
- Apple
- BAE Systems
- Biscuit & Chai
- Boeing
- Cobalt Robotics
- Con Edison
- Dual Fuel
- Enter Solar
- Entone International Trade
- Envoy
- Epic Systems
- GE Power
- General Dynamics
- General Motors
- Gilbane Building Company
- Ice-Air
- J-Track
- KISS Products
- KR Sreenivasan
- Lee Spring
- Lyndall Scotia Bank
- MakerBot
- McAdam Financial
- Navair NAWCAD
- New York University
- Northrop Grumman
- Proctor & Gamble
- Raytheon
- Reprint Bot
- Rickwell Automation
- Rivian
- Siemens
- Soterix Medical
- SpaceX
- Spectrum Charter Communication
- Suffolk Construction
- TC Electric
- Trane Technologies
- United Launch Alliance
- Xinyi Zhu
- Yank Technologies

### FIRST YEAR TOTAL COMPENSATION RANGE:

\$70,000 - \$80,000



Employed

76%



Grad School

24%

### GRAD SCHOOL

Carnegie Mellon  
NYU Tandon



### POSITIONS

Assistant Project Manager • Associate Account Manager • Associate Display Coordinator • Business Development Analyst • Chassis Engineer; Brakes DRE • Contract Deployment Engineer • Control Systems Engineer • Developer • Estimating Engineer • Fabric Care Engineer • Field Engineer • Founder/CEO • Future Leader Program/ Field Operations Specialist • Manufacturing Design Engineer • Mechanic • Mechanical Engineer • Mechanical Engineering Intern • Payload Engineer • Project Engineer • Project Manager • Propulsion Engineer • Research Assistant • Robot Integration Specialist • Sales Development Program • Service Engineer • Software Engineer • Student Library Assistant • Superintendent Level 1 • Systems Engineer • Test and Materials Intern • TRACK Program Supply Chain Engineer

# Employment Information by Major

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

## BS Science & Technology Studies

### COMPANIES

- Accenture
- AT&T
- Omnicell
- Proskauer Rose LLP
- PwC
- Scattered Packets
- United Healthcare Group

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



Employed

82%



Grad School

18%



### POSITIONS

Strategy and Operations Intern • Computer and Network Associate I • Covid19 Contact Tracer • Financial Services Consultant • Instructional Designer • Technology Consultant

# Employment Information by Major

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

## BS Sustainable Urban Environments

### COMPANIES

- Efficio
- Inter Solar
- JUST Capital
- NYU All University Gospel Choir
- Stonefield Engineering

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



Employed

82%



Grad School

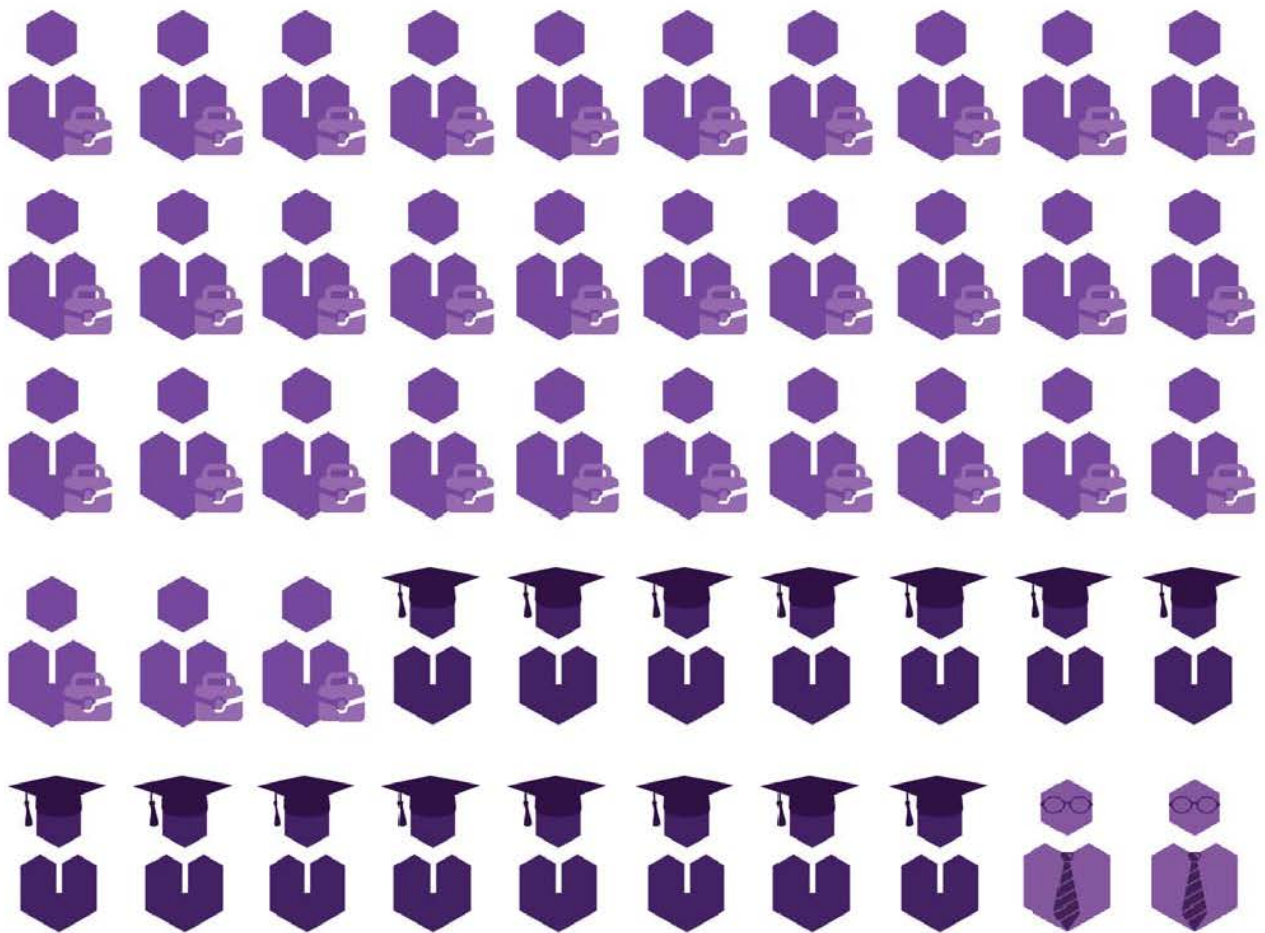
18%



### POSITIONS

Business Analyst • Junior Project Manager • Traffic Project Engineer • Treasurer

# Outcome Type



-  Full Time Employed - 66.02%
-  Grad School - 30.75%
-  Entrepreneurship - 3.23%

**Knowledge Rate 94.32%**

# NYU TANDON MADE

## NYU TANDON OFFICE OF CAREER SERVICES



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