OLINA STATHOPOULOU

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PROFESSIONAL EXPERIENCE

COURANT INSTITUTE OF MATHEMATICAL SCIENCES   **New York, NY**
Computer Science Teaching Assistant   *June 2017 – Present*
- Lead weekly lab section in introductory Python programming class covering programming basics, control structures, modules, object-oriented programming, etc. where students work on in-class assignments.
- Guide ~70 students through difficult take-home assignments and debug their code during office hours.

COURANT INSTITUTE OF MATHEMATICAL SCIENCES   **New York, NY**
Mathematics Grader   *September 2016 – Present*
- Grade ~35 students' weekly homeworks and daily quizzes for classes ranging from Calculus I to Linear Algebra.
- Write detailed reports about students' performance to inform the class' pace.

VESTIVISE   **Brooklyn, NY**
Quality Assurance & Development Intern   *May 2017 – August 2017*
- Built test suite for web app's back-end (built with Python in Django framework) and API endpoints.
- Performed test execution using Django testing module, analyzed errors and resolved bugs identified in testing.
- Developed algorithm for Sharpe Ratio calculation that was later implemented in the app.

POWERS EDUCATION   **New York, NY**
Web Blog Intern   *September 2016 – January 2017*
- Wrote summaries of news articles about women and technology and posted them daily on the blog.
- Helped develop, design, and maintain website the blog was hosted on; increased traffic by 30%.

EDUCATION

NEW YORK UNIVERSITY   **New York, NY**
Bachelor of Arts in Mathematics and Computer Science   *expected May 2018*
- GPA: 3.5 out of 4.0
- Minor in Dramatic Literature.
- Relevant Coursework: Linear Algebra, Real Analysis, Abstract Algebra, Ordinary Differential Equations, Theory of Probability, Data Structures, Computer Systems Organization, Operating Systems, Algorithms, Numerical Computing, Applied Internet Technologies, Computer Networks.

LEADERSHIP

WOMEN AND YOUTH SUPPORTING EACH OTHER (WYSE)   **New York, NY**
Mentor   *September 2015 – Present*
- Chosen as 1 of 26 women mentors to participate in curriculum-based program. Mentor at-risk eighth-grade girls to make positive, informed choices through one-on-one relationship building and weekly sessions.

PROJECTS

QUIZZFEED
Python, Django, Scrapy, PostgreSQL   *Summer 2017*
- First web app built independently. Scrapes BuzzFeed's quizzes section using the Scrapy module and generates random quiz. Currently implementing a search feature using categorization of quizzes with NLP/Regex.

SKILLS

- Programming: Proficient in Java, Python. Familiar with JavaScript, SQL, C, HTML/CSS.
- Frameworks/Tools: Django, Git, jQuery, Bootstrap, PostgreSQL, Linux (Ubuntu), Photoshop.
- Natural Languages: English (native), Greek (native), French (limited working proficiency).