OLINA STATHOPOULOU

olina.stath@nyu.edu • olinastath.com • github.com/olinastath • linkedin.com/in/olinastath

EDUCATION

NEW YORK UNIVERSITY   **New York, NY**
Bachelor of Arts in Mathematics and Computer Science; Minor in Dramatic Literature   *Class of 2018*
- GPA: 3.5 out of 4.0

HELLENIC AMERICAN EDUCATIONAL FOUNDATION (HAEF)   **Athens, Greece**
Secondary Education – Science and Technology Specialization   *Class of 2014*

TECHNICAL SKILLS

PROFICIENT
- <u>Languages:</u> Java, Python, JavaScript, HTML/CSS
- <u>Frameworks and tools:</u> Django, Node.js, Git, LaTeX, MongoDB, MEAN Stack

EXPERIENCED
- <u>Languages:</u> SQL, C, MATLAB
- <u>Frameworks and tools:</u> jQuery, Bootstrap, Handlebars, PostgreSQL, Linux (Ubuntu), Photoshop, Angular JS

PROFESSIONAL EXPERIENCE

SAPIENT RAZORFISH   **New York, NY**
Associate Engineer   *August 2018 - Present*
- Work as a full stack engineer on the Experience Technology discipline using primarily JavaScript technologies.
- Develop two web applications to date for major clients as part of both large and small company-wide teams.

COURANT INSTITUTE OF MATHEMATICAL SCIENCES   **New York, NY**
Teaching Assistant (Computer Science & Mathematics)   *September 2016 – May 2018*
- Graded ~35 students' weekly homeworks and daily quizzes for math classes ranging from Calculus I to Linear Algebra and wrote detailed reports about students' performance to inform the class' pace.
- Led weekly lab section in introductory Python programming class covering programming basics, control structures, modules, object-oriented programming, etc. where students worked on in-class assignments.
- Guided ~70 students through difficult take-home assignments (interactive games, logic trees, etc.) and debugged their code during office hours.

ARETE EDUCATIONAL CONSULTING   **New York, NY**
Software Engineering Intern   *September 2017 – December 2017*
- Built Python module to generate testing materials based on standardized tests and parse them into LaTeX.
- Wrote algorithms to confirm the validity of solutions to generated tests and catch any errors.

VESTIVISE   **Brooklyn, NY**
Software Engineer in Test   *May 2017 – August 2017*
- Built test suite for web application'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 application.

PROJECTS

SMOODIFY   **https://smoodify.herokuapp.com/**
JavaScript, MEAN Stack, Embedded JavaScript templates, HTML/CSS, passport.js, Spotify SDK & API   *Spring 2018*
- Building a music streaming application that dynamically understands the user's mood and generates a playlist based on it.
- Users can create profiles, connect their Spotify accounts, and use the application to play music.

DINR   **https://thedinr.herokuapp.com**
JavaScript, Node.js, Express.js MongoDB, Handlebars, HTML/CSS, passport.js, Yelp Fusion API   *Fall 2017*
- Built a web app that provides users with personalized restaurant recommendations using Express.js and Node.js.
- Users can create profiles, specify their dietary restrictions, add friends and create events to get restaurant recommendations.

QUIZZFEED
Python, Django, Scrapy, PostgreSQL, HTML/CSS   *Summer 2017*
- Scraped BuzzFeed's quizzes section using the Scrapy module and stored quizzes into a PostgreSQL database.
- Built a web app using Django which generates random quizzes from database.

SKILLS
- Languages: English (native), Greek (native), French (limited working proficiency).