

OLINA STATHOPOULOU

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EDUCATION

NEW YORK UNIVERSITY

Bachelor of Arts in Mathematics and Computer Science; Minor in Dramatic Literature

- GPA: 3.5 out of 4.0

New York, NY

Class of 2018

HELLENIC AMERICAN EDUCATIONAL FOUNDATION (HAEF)

Secondary Education – Science and Technology Specialization

Athens, Greece

Class of 2014

TECHNICAL SKILLS

- Languages: Java, JavaScript, Python, HTML/CSS, SQL
- Frameworks and tools: Node.js, Git, Spring Boot, AEM, jQuery, Handlebars, Thymeleaf, MongoDB, MEAN Stack, PostgreSQL, React.

PROFESSIONAL EXPERIENCE

PUBLICIS SAPIENT

Engineer L1

Associate Engineer

New York, NY

November 2019 – Present

August 2018 – November 2019

- Work primarily as a back-end engineer (with some full stack responsibilities) developing web applications for major clients, including consumer facing brands in the telecommunications and automotive industries.
- Build REST APIs and microservices using Java and Spring Boot, set up and maintain testing environments, develop new components according to CRUX specifications and wireframes and integrate them into existing website.

COURANT INSTITUTE OF MATHEMATICAL SCIENCES

Teaching Assistant (Computer Science & Mathematics)

New York, NY

September 2016 – May 2018

- Grade ~35 students' weekly homework and daily quizzes for math classes ranging from Calculus I to Linear Algebra and write detailed reports about students' performance to inform the class' pace.
- 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 (interactive games, logic trees, etc.) and debug their code during office hours.

ARETE EDUCATIONAL CONSULTING

Software Engineering Intern

New York, NY

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.

LEADERSHIP

WOMEN AND YOUTH SUPPORTING EACH OTHER (WYSE)

Mentor

New York, NY

September 2015 – May 2017

- 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

SMOODIFY

JavaScript, MEAN Stack, Embedded JavaScript templates, HTML/CSS, passport.js, Spotify SDK & API

<https://smoodify.herokuapp.com/>

Spring 2018

- Built 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

JavaScript, Node.js, Express.js MongoDB, Handlebars, HTML/CSS, passport.js, Yelp Fusion API

<https://thedinr.herokuapp.com>

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).