

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

TECHNICAL SKILLS

- **Back-end:** Java, Spring Boot, AEM, JavaScript, Python, Node.js, RESTful API and webservices development, microservices development, Apache Sling, Apache Felix, Apache Jackrabbit, Maven, ExpressJS, HTTP and OAuth protocols
- **Font-end:** HTML/CSS, HTL, Handlebars, Thymeleaf, jQuery, MEAN Stack, React
- **Databases:** SQL, PostgreSQL, MongoDB
- **DevOps:** Jenkins, Git, CI/CD, Kubernetes, AWS
- **Concepts:** Data structures, algorithms, atomic design, OOPS, multithreading, JMM, Adobe AEM WCM and content-centric application development patterns (end-to-end content lifecycle, web content management, content publishing/deployment), Agile software development lifecycle (Scrum), experience in and deep knowledge of automotive/transportation industry.

CERTIFICATIONS

- **Adobe Certified Expert – Adobe Experience Manager Sites Developer:** Issued by Adobe in Dec. 2020, expires in Dec. 2022
- **Certified SAE® Agile Software Engineer (ASE):** Issued by Scaled Agile, Inc., currently in progress, expected March 2021

PROFESSIONAL EXPERIENCE

PUBLICIS SAPIENT

Engineer L2

Engineer L1

Associate Engineer

New York, NY

April 2021 – Present

November 2019 – April 2021

August 2018 – November 2019

- Serve as the primary back-end engineer on MBUSA VANS track on OneWeb platform, develop code across 7 Java codebases.
- Build all new AEM templates, components, client libraries, etc. based on CRUX and client specifications using OSGi, Sling.
- Develop microservices using Spring Boot and build services for headless content delivery from microservices to front-end.
- Maintain, configure test environments and deploy code using Jenkins, monitor logs using Kubernetes. Set up CI/CD pipelines.
- Design and maintain PostgreSQL vehicle inventory database and services to ingest and serve content from DB to front-end.
- Create JavaScript utils which are used across all MBUSA OneWeb projects to improve performance.

COURANT INSTITUTE OF MATHEMATICAL SCIENCES

Teaching Assistant (Computer Science)

New York, NY

September 2016 – May 2018

- Led weekly lab section in introductory Python programming class covering programming basics, control structures, modules, object-oriented programming, data structures, etc. where students work on in-class assignments.
- Guided ~70 students through difficult take-home assignments (interactive games, logic trees, etc.) in Python and Java.

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.

PERSONAL PROJECTS

SMOODIFY

<https://github.com/olinastath/smoodify>

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

Spring 2018

- Music streaming application that dynamically understands the user's mood using machine learning in order to generate playlists.
- Integrated Spotify SDK and API to ingest user data and playback music, MongoDB database to store user profiles

DINR

<https://github.com/olinastath/dinr>

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

Fall 2017

- Web application that provides users with personalized restaurant recommendations based on their dietary restrictions.
- Integrated Yelp Fusion API for restaurant recommendations, MongoDB database to store user profiles.