

OLIVIA SZTANGA

SOFTWARE ENGINEER

CONTACT INFORMATION



- me@oliviasztanga.com
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SKILLS



Languages

JavaScript	HTML
TypeScript	(S)CSS
SQL	

Libraries & Frameworks

Node	Redux
Express	Bootstrap
React	MaterialUI
React Native	

Databases

PostgreSQL	Firestore
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Other

Git	Mocha
GitHub	Chai
Heroku	Jasmine

EDUCATION



Web Development Certificate

Fullstack Academy, Grace Hopper Program
completed: December 2019

B.A. in Economics & Political Science

Macaulay Honors College, Baruch College
completed: May 2017

Interests



Data Visualization
Puzzles

PROJECTS



Send Chinatown Love | sendchinatownlove.com

Frontend Engineer

Current

A team-built online platform to support low-tech, cash-only, Asian-owned businesses post COVID-19

- Converted product team's wireframes into responsive and interactive features using TypeScript, React, and CSS
- Worked in Agile development environment and followed issues on Trello
- **TypeScript, React, Styled Components**

muralARts | bit.ly/33SIS62

Software Engineer

Dec 19

AA mobile application that uses augmented reality to display curated art exhibits around New York City

- Collaborated with a team of three full-stack engineers during a two week sprint using agile workflow
- Wrote and styled React Native components and integrated Viro Media SDK
- Owned the design of the database schema and app data flow
- **React Native, Viro Media, Redux, Cloud Firestore, Cloud Storage**

Dew Web Store | bit.ly/33SIS62

Sole Developer

Dec 19

A fully functional e-commerce web application for a fictional cosmetics brand

- Wrote and styled React components using Bootstrap
- Created database schema and RESTful APIs to manage user, product, and order data
- Developed user checkout flow and advanced cart logic for both logged-in and guest users utilizing Express Sessions
- **React, Redux, Express, Passport, Sequelize, PostgreSQL, Bootstrap**

EXPERIENCE



Fullstack Academy

Teaching Fellow

Jan 20 - Apr 20

- Debugged, mentored, and taught full stack JavaScript concepts and best practices to over 50 students
- Oversaw four student projects from ideation to deployment as both technical mentor and project manager
- Administered technical interviews to prospective students in JavaScript and Python; led weekly data structures and algorithms exercises

Center for the Integration & Advancement of New Americans

Programs Coordinator

Sep 18 - Sep 19

- Recruited, trained, and managed a team of over 50 interns and volunteers across adult and child education, case management, and legal services programs.
- Developed metrics to measure impact and related database schema
- Implemented new database system and oversaw the migration of 1500+ client files