

David Li

New York, NY | (516) 279-8658 | davdli2323@gmail.com

[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

TECHNOLOGIES

- **Proficient:** JavaScript, HTML5, CSS3, Node.js, React, Express, PostgreSQL, Sequelize, Redux, Heroku, Git
- **Knowledgeable:** Python, SQL, React Native, Firebase, Material UI, Netlify, Jasmine, Mocha, Chai, Viro AR

PROJECTS

Tagd | Augmented Reality Home Guide Mobile Application

[GitHub](#) | [Demo](#)

Node.js, Express, React Native, PostgreSQL, Viro AR, Heroku

- Implemented Viro AR image marker component to produce AR messages from icons selected by hosts.
- Scaled back-end to Heroku Postgres, increasing query efficiency and speed of branch deployed.
- Utilized JSON Web Token and bcrypt password-hashing for session-based authorization.
- Created and led front-end design, testing user experience through ngrok local development platform.

Peach Studio | Furniture E-Commerce Website

[GitHub](#) | [Live](#)

Node.js, Express, React, PostgreSQL, Sequelize, Redux

- Built user/product schemas and API routes on PostgreSQL and Express to track inventory and streamline queries.
- Integrated cart functionality to persist over sessions using Redux and localStorage.
- Developed features to edit quantity of product and remove product from cart with dynamic order summary.
- Designed cart and checkout page components, applying custom CSS to provide responsive user interface.

Forza | Speech Recognition Strength Tracker Application

[GitHub](#) | [Live](#)

JavaScript, CSS3, React, Material UI, Chart.js, Netlify

- Created intent classifier component with voice interface API to attain messages and understand user intents.
- Incorporated React Hooks on speech context, automating inputs by reading intents in configuration.
- Constructed models to handle variations in messages, improving detection accuracy and performance.
- Designed two charts using data visualization tool with Chart.js and scrollable history using Material UI.

EXPERIENCE

Honesti

Ann Arbor, MI

Product Management Intern

June 2020 - August 2020

- Formulated and designed onboarding experience for new users on mobile application utilizing Figma UI design tools which resulted in final implementation for production.
- Collaborated with developers and co-founders in prototyping, improving readability of application and identifying additional discussion communities to provide more inclusiveness for students.

New York Supreme Court Appellate Division, First Department

New York, NY

Technology Intern

June 2019 - August 2019

- QA tested calendar features for web application using Adobe Dreamweaver, compiling reports and tickets for network administrators to review.
- Performed troubleshooting support, ensuring employee access to applications through Microsoft Active Directory.

EDUCATION

Fullstack Academy

New York, NY

Certification in Full-Stack Web Development

August 2021 - December 2021

- Software engineering immersive program covering full-stack JavaScript and computer science fundamentals.

Binghamton University

Binghamton, NY

Bachelor's Degree in Economics

August 2017 - May 2021

ADDITIONAL INFORMATION

- **Languages:** English, Mandarin, Taiwanese
- **Interests:** Weightlifting, Piano, Snowboarding, Basketball, Fishing