

David Li

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

TECHNOLOGIES

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

PROJECTS

Tagd | Augmented Reality Home Guide Mobile Application

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

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

November 2021 - December 2021

- Implemented Viro AR image marker component to produce AR messages while enabling Viro React drag feature.
- Scaled back-end to Heroku Postgres, increasing query efficiency, operational speed, and overall stability.
- Utilized JSON Web Token and bcrypt password-hashing to create session-based authentication for login system.
- Created and led front-end design, testing user experience through ngrok local development platform.

Peach Studio | Furniture E-Commerce Website

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

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

November 2021 - November 2021

- Built API routes on Express and modeled schemas on PostgreSQL to track inventory and streamline queries.
- Developed cart functionality and dynamic order summary with Redux, using localStorage to persist over sessions.
- Debugged back-end by writing HTTP requests in Postman API to help examine and visualize CRUD operations.
- Designed cart and checkout components, applying custom CSS to provide responsive user interface.

Forza | Virtual Assistant Strength Tracker Application

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

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

October 2021 - November 2021

- Integrated classifier component with Speechly voice interface API to attain messages and understand user intents.
- Incorporated React Hooks on speech context, automating inputs in form by reading requests in configuration.
- Constructed model to handle variations in messages, improving speech detection accuracy and performance.
- Developed 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

- Designed onboarding experience for new users on mobile application by utilizing Figma UX design tools, resulting in final implementation for production.
- Collaborated with developers and key stakeholders 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 on courthouse web application using Adobe Dreamweaver, compiling reports and tickets for network administrators to review.
- Ensured user access to applications through Microsoft Active Directory, solving log-in issues and account conflicts.

EDUCATION

Fullstack Academy

New York, NY

Certificate in Full-Stack Web Development

August 2021 - December 2021

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

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