

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, Next.js, React Native, GraphQL, Chart.js, Material UI, 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 data 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 overall 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 a wellness support mobile application by utilizing Figma UX design tools, resulting in final implementation for production.
- Defined feature specifications and researched needs of students, improving readability of application while identifying additional discussion communities to provide more inclusiveness for students.
- Collaborated with internal stakeholders and developer team in prototyping to help win \$20,000 in funding from investors.

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.
- Employed Cobian Backup software to automate backup tasks with scheduled times on 5 field local computers to courthouse server destination, restoring corrupt database files.
- 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, Basketball, Snowboarding, Fishing