

Xi (Sarah) Ling

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[GITHUB](#) [LINKEDIN](#) [WEBSITE](#)

SKILLS

JavaScript, Python, ReactJs, Redux, HTML, CSS, Bootstrap, Flask, Express.js, SQL, PostgreSQL, Git, Figma

EXPERIENCE

Software Engineer Intern - [The Gathering Place](#) May. 2023 - Present

- Develop RESTful APIs using Node, Express, and Firebase Cloud Functions.
- Perform product tests on new features.
- Monitor bug & crash analytics. Support with bug fixes and software update deployment.

Software Engineer Intern - [Roundblock Technology](#) May. 2023 - Present

- Develop front-end features for a web application prototype as a founding web developer.

Senior Accountant (CPA License 42692 - *Maryland Board of Public Accountancy*) Nov. 2015 - Aug. 2022

- Assisted two mid-size companies in achieving Pre-IPO readiness (Nuro / Enjoy Technology).
- Prepared financial statements. Completed year-end audit process. Led ERP system migrations.

PROJECTS

Linkedin Clone (JavaScript, Python, ReactJS, Flask) [Try it](#) | [Github](#)

- Independently designed, implemented, and deployed the full-stack web application within 2 weeks, incorporating CRUD features including user authentication, feeds, comments, likes, connections, and live chat.
- Utilized SQLAlchemy as an ORM for secure and simplified database communication with Python.
- Designed and implemented RESTful API routes using Flask, enabling seamless front-end operations through standard HTTP methods (GET, PATCH, PUT, POST, DELETE).
- Developed a highly performant single-page application using ReactJS, implementing Redux for efficient global state management and preventing excessive prop drilling.

Yelp Clone (JavaScript, Python, ReactJS, Flask) [Try it](#) | [Github](#)

- Led a 4-member team to develop a Yelp-like web application within a one-week deadline successfully.
- Took ownership of system design, including database schema, API endpoints, and web client routes. Developed restaurant listing and single restaurant features for the web application.
- Optimized project workflow by implementing Git for version control, utilizing Kanban board for task tracking, and applying Agile methodology for milestone management.
- Led daily standup meetings to monitor project progress and promptly resolved bottlenecks.

Airbnb Clone (JavaScript, ReactJS, ExpressJS) [Try it](#) | [Github](#)

- Created a full-stack Airbnb clone using JavaScript, utilizing ReactJS for front-end development and ExpressJS for back-end development. Designed and implemented RESTful APIs to support critical functionalities such as user authentication, spot listing, reviews, and bookings.

EDUCATION

Full Stack Software Engineering Certificate - *App Academy (960-hour curriculum of study)* Sep.2022 - Mar. 2023

Master of Science in Accounting - *Drexel University* Sep. 2013 - Jun. 2015

Bachelor of Economics - *Southwestern University of Finance and Economics* Sep. 2009 - Jun. 2013