

SAVINA XU

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Website: <http://supasavina.com/>

SUMMARY

Enthusiastic software engineer with **3+ years of programming experience** who enjoys building exceptional **websites** and **web apps** that provide intuitive, pixel-perfect user interfaces with efficient and modern backend. Seeking for a full-time software engineer position. Aim to **combine the beauty of design with the logical perfection of coding**.

SKILLS

JavaScript, HTML5, CSS3, Node.js, React, Redux, Express, PHP, jQuery, MySQL, Sequelize, MongoDB, mongoose, Firebase, RESTful API, Arduino, Jest, Postman, Bootstrap, Git, Github, Heroku, UX/UI Design.

EXPERIENCE

Software Engineer / Homestay – San Francisco, CA

02/2019 – 03/2019

- Directed a team of 3 to design and build a polished web app that allows user to book or create a homestay rental.
- Executed and monitored standards for user interfaces, page design and graphics development.
- Developed the UI components using React and Redux. Experimented several new node package to perform more interactive effects with user, such as animated notification and popper message.
- Set up the backend by using Node.js and express where holds the RESTful API server and deployed to Heroku.
- Created session management with authenticator routes using JWT. MongoDB is used to store users' information and also hashed the sensitive information such as user password by using bcrypt to keep the data secure.
- Reduced loading time by 30% after the user initial loaded page and access again on the same computer, by storing the data in cache. Dramatically improved user experience.

(Leveraged knowledge: Full Stack Web development, JavaScript, Git, React, Redux, Node, Express, MongoDB, RESTful API, JWT, bcrypt, Bootstrap, font-awesome, google-map-api, mongoose, popper.js, toastify)

Full Stack Developer / Coding Bootcamp - San Francisco, CA

09/2018 - 03/2019

- Developed over 40 web applications in a fast-paced environment and in a limited amount of time. 1000+ hours spent to plan, design and build among front-end, back-end and full-stack polished applications.
- Built front-end websites from scratch, as well as with ready-made framework.
- Created full-stack, single-page web applications with RESTful routes and AJAX methods using modern framework.
- Generated dynamic content and implement user-authentication schemes by incorporating different types of databases—MySQL, MongoDB and Firebase.
- Run through the entire development cycle of complex projects in both independent and collaborative settings.

(Leveraged knowledge: HTML5/CSS3, jQuery, Bootstrap, MySQL, Sequelize, Firebase, AJAX, Chrome Developer Tools, Master Google skill.)

Web Developer / Arclight Network - Oakland, CA

09/2018 - 12/2018

- Designed stunning, interactive and responsive online-shopping website using mobile-first approach. Implemented multiple features, such as sorting by price, sorting by category, switching list view and rating system.
- Enhanced the working efficiency by creating reusable components.
- Accomplished the task of converting multi-same-layout products files into one single-layout file by using PHP to connect to the server, fetching the data and then insert in the page.

EDUCATION

University of California, Berkeley - Berkeley, CA || **Software Engineer Program** (in-major GPA: 3.8)

2019

Academy of Art University - San Francisco, CA || Master of Arts: **Web Design & New Media**

2019

Shanghai Jiao Tong University School of Medicine – Shanghai || Bachelor of Science: **Internal Medicine**

2015