

AARON SIHAN

Web Developer

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SUMMARY

Web developer with a problem solving and collaborative mindset. Diverse skillset resulting from previous work in entrepreneurship and hospitality. Ability to think creatively and come up with unique solutions to business problems. Skilled in a range of different programming technologies and paradigms within the sphere of web development including testing, debugging, and launching applications.

SKILLS

Front End Development

- HTML, CSS, JavaScript, TypeScript
- Libraries / Frameworks (React, Redux, Angular, Bootstrap, SASS/SCSS, jQuery)
- Responsive design, modals
- AJAX & JSON
- Version Control (Git)
- Test-driven development / Behavior-driven development (unit testing, integration testing, end-to-end testing)
- Continuous Integration / Delivery
- Functional & object oriented programming
- Mobile Apps (React Native, Expo, PWA)
- UX/UI (user stories, user flows)

Back End Development

- NodeJS & Express
- APIs (JSON, RESTful, Postman)
- Hosting & Web Services (AWS, Google Firestore, Heroku, Netlify)
- Relational & non-relational databases (PostgreSQL, MongoDB)

EDUCATION

Full-Stack Web Development

Career Foundry,
July 2023 - April 2024

Data Analytics

Google Data Analytics
February 2023 - June 2023

WEB DEVELOPMENT PROJECTS

Meet App

Personal Project | February - March 2024

- Developed a progressive web app (PWA) using React to show users a list of upcoming meet-up events to attend using Google Calendar.
- Implemented robust testing framework using Jest, Cucumber, and Puppeteer to ensure code quality and maintainability.
- Integrated serverless functions using AWS lambda to implement authentication and authorization mechanisms for OAuth.

MyFlix

Personal Project | August - October 2023

- Created non-relational database of movies using MongoDB.
- Constructed REST API using node.js and express.
- Developed single-page application (SPA) in react using react-routing and deployed the API using Heroku.
- Users are able to create an account, browse the selection of movies, and save selected movies as favorites.

PROFESSIONAL EXPERIENCE

Department lead at New Seasons

Portland, Oregon | July 2020 - December 2023

- Demonstrated leadership skills by effectively supervising a team of employees within the department ensuring smooth daily operations.
- Implemented cost-saving measures and waste reduction strategies to optimize profitability while maintaining quality standards in the department.
- Proactively identified opportunities for process improvement and implemented changes to streamline operations and enhance efficiency.