Sarah Zhan

SOFTWARE ENGINEER

 github.com/itzsarahhx3

 sarah-zhan

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 (917) 621 -7357

 Personal Portfolio Website

Skills

Programming Languages

JavaScript (ES6+) · HTML5 · CSS3

Frameworks/Libraries

Node.js · Express · React · Redux
Vue.js · React-Router · Bootstrap
Mocha · Chai · Enzyme · Jasmine
Sequelize · GraphQL · PWAs

Database

PostgreSQL · Firebase · AWS

Tools

Git · NPM · Webpack · Heroku
Postman · AWS Amplify

Education

The Grace Hopper Program at Fullstack Academy
Certificate of Completion

New York, July 2021

Software Engineering Immersive program, Computer Science

Binghamton University
Master's Degree

New York, May 2018

MS in Accounting, Taxation

Binghamton University
Bachelor's Degree

New York, May 2018

BS in Accounting

Experience

The Grace Hopper Program at Fullstack Academy
Software Engineer in Training | March 2021 - July 2021

- A 17-week immersive software engineering program based in New York City, centered on full-stack JavaScript development, including Node.js, Express, Sequelize ORM for PostgreSQL databases, React and Redux; along with HTML & CSS, and CS fundamentals
- Worked on full-stack applications, pair programming and individually

Crystal Window & Door Systems, Ltd.
Staff Accountant | June 2019 - July 2020

- Processed and generated monthly reports for federal and managerial reporting based on an average sales of $2.5 Million
- Processed daily collection posting and reconciliation to generate daily AR operating report
- Assisted Credit Manager in monitoring over 800 active receivable accounts to ensure collectability
- Engaged in project billing (AIA) and lien waiver preparation
- Improved A/P approval process by generating a routine payment and reducing late fees

Technical Projects

PhotoAlbum App · GitHub
Sole Developer | August 2021

- Built a full stack photo organizing web app on AWS
- Tech Stack: Vue.js, GraphQL, AWS Amplify

Food Deeds · GitHub
Full Stack Developer | July 2021

- Created an agile Progressive Web App that is interactive between two types of users (Supplier & Recipient) to provide each other with information related to food donations which is compatible on Desktop, Android, and IOS
- Facilitated project management by participating in daily stand-ups and utilizing Github Project Board in a team of 3
- Tech Stack: React, React Hooks, Mapbox GL JS, Semantic UI, Firebase

Super Hoppers · GitHub
Full Stack Developer | June 2021

- Built a fully deployed agile e-commerce site for logged-in users and guest users that enables them to buy and checkout items of the cart with extra features for a logged in administrator
- Tech Stack: React, Redux, Webpack, Express, Sequelize, Node.js, Heroku