




# Sarah Zhan

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 itzsarahhx3  sarah-zhan  Portfolio

## Technical Skills

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**Proficient:** Node.js • JavaScript • React • Redux • Git • Express • PostgreSQL • Sequelize • HTML • CSS • Postman • React Native • Heroku • PostgreSQL • Material-UI • Bootstrap

**knowledgeable:** Google Cloud Platform • Firebase • PWAs • SQL • Webpack • TDD(Mocha, Chai, Enzyme)

## Projects

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**Food Deeds** |  Link

June 2021

Lead Developer

- ♦ 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
- ♦ Implemented the backend using Firebase to handle data which allows users to collaborate with real-time updates
- ♦ Developed additional features such as map rendering for real-time donations, push notification, image uploading, and contribution chart report
- ♦ Tech Stack: React, React Hooks, Mapbox GL JS, Semantic UI, Firebase

**E-Commerce Site** |  Link

July 2021

Lead Developer

- ♦ Built a fully deployed 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
- ♦ Project was built with Agile Development which consisted of daily meetings, with 3 other collaborators and daily tracking of action items via GitHub Organization
- ♦ Tech Stack: React, Redux, Webpack, Express, Sequelize, Node.js, Heroku

## Professional Experience

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**The Grace Hopper Program at Fullstack Academy**

**New York, NY**

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.**

**Queens, NY**

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
- ♦ Created report and spreadsheets for production goods made to resolve any discrepancies with intercompany data
- ♦ Improved A/P approval process by generating a routine payment and reducing late fees
- ♦ Ensured payments of invoices, credit cards, and check requests for more than 50 vendors were processed in a timely manner

## Education & Honors

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**Fullstack Academy, Grace Hopper Program**

Software Engineering Immersive

July 2021

**Binghamton University, State University of New York, School of Management**

Master of Science in Accounting Tax Concentration

May 2018

Bachelor of Science in Accounting

May 2017