JENNA WALTUCH

Software Engineer
New York, NY

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SKILLS

<u>Tech Stack:</u>
Proficient: Javascript, Node, Express, Sequelize, React, React Native, Redux, PostgreSQL, SQL, Github, HTML, CSS
Intermediate: Ruby, Python

<u>Spoken Language:</u>
Basic Spanish

<u>Other:</u>
Writing, Copy-editing, Beta Reading, Adobe Photoshop

EDUCATION

Grace Hopper Program at Fullstack Academy | NYC, NY
Immersive Software Engineering Program

Western Connecticut State University | Danbury, CT
Bachelors in Theatre Arts
Computer Science Minor
Summa Cum Laude
Honor's Program

OTHER ACHIEVEMENTS

COVID-19 Global Hackathon 1.0 Winner:
Corona Tracker

Published Author:
Shadows Within the Labyrinth
compiled by Andrew Garrison

PROJECTS

SOFTWARE ENGINEER | OPEN SOURCE

https://coronatrackerbeta.com/   03/2020 - Present

Corona Tracker | A webapp to educate the public about Corona Virus and its symptoms to lessen the burden on hospitals.
- Developed crucial feature allowing users the option to delete sensitive medical data with React (Hooks) and Material UI
- Increased front end test coverage for deletion disclaimer rendering and data deletion Redux actions using Jest and Enzyme
- Identified and fixed critical issues with Disclaimer that affected UI and app usability
- Developed with React, Redux, HTML/Material UI, and Blockstack/Gaia

SOLO DEVELOPER | COOKIE RATER

https://cookie-rater.herokuapp.com/   12/2019 – Present

A webapp for cookie fans meant to coordinate cookie crawls and rate and review the different bakeries.
- Implemented authentication routes for permissions based on user type
- Utilized Redux state management to build review forms and store review data
- Designed responsive UI with consideration for mobile view
- Developed with Sequelize, Express, React, Redux, HTML, CSS, and Travis

SOLO DEVELOPER | SURPRISE ME

https://surprisemee.herokuapp.com   11/2019 – 03/2020

An app that allows users to share wishlists with others, who can pick out surprise gifts for them with no overlap.
- Designed schema for NoSQL Firebase database
- Built back-end Express routes to handle CRUD operations
- Leveraged sockets and Firebase Realtime Database to enable webapp to update with database in real time
- Developed with Firebase, Express, React, Redux, HTML, and CSS

SOFTWARE ENGINEER | ADVENTURAR

https://github.com/AdventurerScavengerHunt   11/2019 – 12/2019

A mobile game app, utilizing geolocation, where players can go on a scavenger hunt to locations in the city based on riddles.
- Led backend planning and implementation
  - Modeled users, locations, and hunts with relations for optimal querying
  - Planned and wrote server routes, deploying to Heroku for front-end access
- Debugged React Native set-up, which had been blocking app development
- Implemented mobile stack navigation with React Native
- Developed with Viro, React Native, Redux, Express, and Sequelize

SOFTWARE ENGINEER | BREAKFASTER

https://breakfaster.herokuapp.com   11/2019 – 11/2019

A mock e-commerce app for breakfast foods that allows users to add to cart and purchase.
- Built data models for users and carts, along with routes to access and query data
- Wrote front-end tests to verify component rendering and Redux action completion using Mocha, Chai, and Enzyme
- Developed with Sequelize, Express, React, Redux, HTML, CSS, and Travis

EXPERIENCE

TEAM LEAD | BY THE WAY BAKERY

New York, NY   01/2017 – 09/2019
- Initiated partnership with Rescuing Leftover Cuisine to donate 200-300 lbs. of food monthly
- Completed weekly inventory and orders to ensure stocks were full and merchandised

PRODUCTION ASSISTANT | FUSION THEATRE

New York, NY   05/2016 – 12/2016
- Built website with Wix
- Created and coordinated all company social media accounts
- Scheduled rehearsals and meetings, ran box office and operated light board

ASSISTANT CASHIER DEPT HEAD | STOP AND SHOP

Newtown, CT   09/2013 – 04/2016
- Supervised 15-20 cashiers and their schedules
- Resolved customer queries and complaints