Steven McHenry

Computer Science Graduate

✉ stevenmchenry01@gmail.com

📱 (760) 532-4719

📍 San Francisco resident

🌐 stevenmchenry.com

in linkedin.com/in/stevenmchenry01

github.com/StevenMcHenry01

EDUCATION

BS Computer Science
San Francisco State University - 3.5 GPA

06/2018 - 12/2020

WORK EXPERIENCE

Full Stack Development Intern
WW (FORMERLY WEIGHT WATCHERS)

06/2019 - 09/2019

- Worked on and published production level code on an Angular front-end and a Node back-end. The entire project was split into various Docker containers and utilized a MySQL Database.
- Developed and was the active member of a SCRUM team that produced internal-facing software and went through the full code review process.
- Developed unit tests for all code that I contributed and found/fixed many bugs that were, until that point, unnoticed.

Software Technician Intern
NORSON ASYMTEK (Fluid dispensing manufacturer)

06/2016 - 02/2017

- Developed scripts that automated regression tests for software updates and features which involved third party automation in conjunction with JavaScript.
- Developed an automated smoke test from scratch that relieved developers on average 6 hours of manual testing with every patch release.
- Wrote test plans, generated test reports, and reported on the quality of metrics.

PERSONAL PROJECTS

Whisker - https://github.com/StevenMcHenry01/whisker ☑
- Full Stack GraphQL, Nextjs, and Postgres application.
- Fully featured dating application for cats with messaging capabilities!
- Strictly typed using Typescript on both the front and back-end with the use of TypeORM and TypeGraphQL.
- Utilizes a docker-based CI/CD implementation along with image upload through Cloudinary.

Reddit Royale - https://reddit-royale.netlify.app ☑
- React and Express application which allows users to login via their Reddit accounts, view an active list of the most popular subreddits, and pit them against one another in a duel.
- Fully functional and custom implementation of the OAuth protocol on the back-end.
- Deployed using an AWS EC2 Ubuntu server where I handled the reverse proxy via NGINX and SSL certificate.

Locations App - https://github.com/StevenMcHenry01/locations ☑
- Full-stack MERN application which allows users to create accounts and upload locations to the access screen.
- Utilizes full CRUD, custom authentication, image upload, and data persistence via a Mongo Database.

Bob's Burgers Menu - https://bobsburgers.netlify.app ☑
- React application using firebase for data persistence and authentication.
- The entire app is dynamic and updated in real-time depending on the user's input.

SKILLS

Languages
Java ▸ C ▸ C++ ▸ Javascript ▸ Node ▸ Typescript ▸ HTML/CSS ▸ SQL ▸ Python

Frameworks
React ▸ Express ▸ Angular ▸ Django ▸ Gatsby ▸ Next.js ▸ Apollo

Tools
Git ▸ Redux ▸ AWS ▸ MongoDB ▸ GraphQL ▸ Docker ▸ Unix ▸ TypeORM

COURSEWORK

Data Structures   Discrete Mathematics

Machine Structures   Operating Systems

Analysis of Algorithms   Networking

Internet Application Design   UI/UX

Database Design   Software Engineering

Programming Paradigms