

Steven McHenry

Computer Science Graduate

✉ stevenmchenry01@gmail.com

📍 Walnut Creek, CA

in [linkedin.com/in/stevenmchenry01](https://www.linkedin.com/in/stevenmchenry01)

📞 (760) 532-4719

🌐 [stevenmchenry.com](https://www.stevenmchenry.com)

🐙 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 backend. 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

NORDSON 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 - Github Link [🔗](#)

- Full-stack GraphQL, Nextjs, and Postgres application.
- Caching and frontend data management through Apollo Client.
- 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.

Starcraft Scraper and API (In development) - Github Link [🔗](#)

- In the process of creating the definitive Starcraft API to be used within the Starcraft community.
- Using Scrapy to scrape multiple sites across the web to congregate the data and store it within a Postgres database. The database will be incrementally auto-updated using cron jobs.
- An open-source project that is meant to bring together the community to finally build a sustainable Starcraft API.

Reddit Royale - Github Link [🔗](#)

- 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 server utilizing NGINX as the reverse proxy.

Locations App - Github Link [🔗](#)

- 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.

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 ▶ Scrapy ▶ Selenium

INTERESTS

Starcraft

Chess

Sci-fi novels

Board games

Web development