Cameron Cobb

Software Developer

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SUMMARY

I am an experienced Software Developer with +3 years of development experience. Progress driven with the ability to learn quickly in a rapidly changing environment who loves writing scalable and robust code, contributing to open source projects, and collaborating with other developers.

SKILLS & TECHNOLOGIES

React.js • Quasar Framework • Vue.js • TypeScript • JavaScript • Web3 • jQuery • Node.js • Python • C • C++ • C# • Apollo GraphQL • REST APIs • Material-UI • Cypress • Jest • CircleCi • React Testing Library • HTML • CSS/SCSS • Bootstrap • Express.js • Django • Flask • Apache Cordova • SQLite3 • MySQL • Microsoft SQL • Redis • MongoDB • Google Firebase/Firestore • Embedded Systems (SPI, UART, I2C, microcontrollers, Raspberry Pi, Arduino, etc.) • Mosquitto (MQTT) • WordPress • Git • Amazon Web Services (AWS) • VS Code • SSH

FXPFRIFNCF

Foodnome Inc, Remote - Full-Stack Software Developer

April 2020 - PRESENT

Foodnome is the first marketplace for permitted home restaurants in the US.

My role as a full-stack software developer at Foodnome includes:

- converting prototype designs into functioning features
- revamping/rewriting legacy code into modern, maintainable, and robust code for scalability
- writing end to end (E2E) tests to test checkout, dish creation, menu creation, and cook onboarding flows
- writing unit tests to test the edge cases of features and to catch possible breaking changes in further development
- catching UX/UI flaws caused by mobile screen sizes and different browsers (and fixing them)
- reviewing code before pushing to production
- learning and collaborating with other software developers/engineers to solve new problems

Contract Software Developer, Reno/Sparks NV & Remote

July 2017 - PRESENT

My contract work mostly involved working with industrial manufacturers in the Reno/Sparks area and SaaS businesses. Tasks included programming embedded systems like microcontrollers and Raspberry Pi to collect sensor information from machines, compute data, and have the data sent to a local database for analysis. Other contract work included applying SOLID principles for large codebases to enable better scalability

and readability. Now, I am more involved with web-based contract work designing and building full-stack web apps, debugging and scaling existing apps, or building crypto projects.

Technologies used: Vue.js, React.js, Web3.js, Quasar Framework, TypeScript, JavaScript, Material UI, Python, C#, C, C++, Apache Cordova, SQLite3, Google Maps Api, Microsoft SQL, Node.js, Express.js, Dash by Plotly, Mosquitto (MQTT), Raspberry Pi, Arduino

Social Network Elite LLC, Remote - Website & Account Administrator

AUGUST 2018 - JULY 2021

My job was to set up trial accounts, respond to customer emails, manage and hire virtual assistants, and build tools to track progress of customer accounts. The tools I built utilized Selenium and various Python libraries to scrape customer accounts, competing accounts, and keep track of growth for customers. Every quarter, I would audit www.socialnetworkelite.com to make sure the site would load quickly, there were no broken links, and make sure the SEO was on par with competition. The site received an average of 50,000 visits per month.

Technologies used: Python, Selenium, WordPress, HubSpot, Constant Contact

ACCOMPLISHMENTS

- Fall 2018 University of Nevada Reno (UNR) Hackathon 1st place winner (Awarded by Fox Optimization, Inc.). Built a complete restaurant management tool that was used to keep track of available seats, required waiters/waitresses in order to fulfill X amount of seats, keep track of inventory, project expenses, etc. Built completely with Python with a Tkinter GUI.
- Fall 2019 UNR Hackathon 3rd place winner (Awarded by Bently Nevada). Built a Piano learning web app that introduced machine learning algorithms to improve the users learning performance. Built with React.js, Express.js, TensorFlow, and Material UI.
- Continuing to amass over 1.8 million views to date and over 5200 subscribers with programming and circuitry videos on <u>YouTube</u>.

EDUCATION

University of Nevada Reno, Reno, NV - B.S. Computer Science

2019

Cumulative GPA: 3.62