

Gregory Merrill

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PROFILE

Creative and approachable software engineer who excels at finding solutions for any problem thrown his way. Draws from background in mechanical and forensic engineering. Adept at breaking down intricate systems into manageable parts for thorough understanding, analysis, debugging, and optimization. Possesses a continuous desire to learn. Enjoys exploring, building, and improving software systems, whether they are single functions or fully-deployed apps. Optimistic person and someone who loves being around other people. Hearty advocate for team-driven solutions and sharing collaborative successes.

TECHNICAL SKILLS

Production experience:

Ruby on Rails | React | AWS | Ruby | JavaScript | PostgreSQL | React Native | Expo | Nuxt | Figma | Vue | Node | Wordpress | Asana | PHP

Project experience:

Python | Flask | Express | Django | MongoDB | Open-source contributing

EXPERIENCE

Rooster Grin Media

San Francisco, CA

Senior Fullstack Software Engineer

10/2022 – 06/2023

- Led a team of software engineers and security professionals in the maintenance and improvement of all software products
- Built production-ready feature for real-time text/email messaging, online appointment scheduling, a mobile app, a staff client management portal, and more.
- Implemented improved system-wide error tracking for a backend API.
- Communicated and collaborated with our product team and clients to build out new custom features inside our client messaging portal.

Skills: Ruby on Rails, React, Ruby, Javascript, AWS, PostgreSQL, React Native, Expo

Fullstack Software Engineer

09/2021 – 10/2022

- Designed and created a feedback survey using Ruby/React which allows hundreds of clients to receive valuable lead tracking data on thousands of customers.
- Built out data visualization and data export options within a dedicated client portal.
- Collaborated on building and deploying new features for a new mobile app using React Native.
- Built out a system-wide integration between a new practice management system and existing real-time messaging and online scheduling products, to expand the company's marketability to hundreds of new potential clients.

Skills: Ruby on Rails, React, Ruby, Javascript, AWS, PostgreSQL, React Native, Expo

Frontend Web Developer

11/2020 – 09/2021

- Created custom modern websites with custom content databases using Nuxt.js and the Wordpress API.
- Utilized AWS services (S3, Cloudfront, CodePipeline, etc) to optimize and launch websites.
- Interfaced regularly with clients to kick-off new projects and help carry completed projects over the finish line.
- Applied consistent branding and design for each client's site.

Skills: Nuxt, Javascript, Figma, Vue, Node, Wordpress, Asana

Requests Technical Lead

07/2020 – 11/2020

- Provided web development support and foster relationships with active clients.
- Served as technical leadership for a customer request team that handled hundreds of client interactions per week.
- Led 100+ daily team standup meetings.
- Attended regular leadership meetings to advocate for the requests department and report on their work.

Skills: Nuxt, Javascript, Vue, Node, Wordpress, PHP

Web Support Developer

02/2020 – 07/2020

- Learned PHP, WordPress, and Vue.js within the first month of work to field incoming requests for updating or fixing client websites.
- Received greater than 95% approval rating across hundreds of completed request tickets.

Skills: Vue, Javascript, Node, Wordpress, PHP

General Assembly

San Francisco, CA

Software Engineering Immersive Graduate

07/2019 – 10/2019

- Learned full stack software development over the course of 12 weeks.
- Completed four projects based on current technologies being learned.

Skills: Javascript, Express, MongoDB, Python, Django, React, PostgreSQL

McDowell Owens Engineering

Houston, TX

Forensic Mechanical Engineer

01/2016 – 03/2019

- Applied Scientific method to investigate and examine hundreds of engineering failures.
- Assembled and configured engineering tests to test hypotheses and gather results.
- Performed data analysis on testing data and communicated compiled results in technical reports.

Forensic Engineering Lab Technician

07/2015 – 12/2015

- Enforced an organized forensic evidence warehouse and implemented an evidence documentation process.
- Learned and mastered new technologies on the job, including a computer-aided fire behavior analysis program.
- Composed and revised technical reports given to clients upon completed investigation.

EDUCATION

General Assembly Software Engineering Immersive

San Francisco, CA

Full-stack bootcamp

07/2019 – 10/2019

Texas A&M University

College Station, TX

B.S. Mechanical Engineering

08/2011 – 05/2015