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

Languages and Frameworks

- Ruby
- JavaScript
- Python
- React
- Ruby on Rails
- React Native
- Expo
- Vue.js
- Nuxt.js
- Node
- Flask
- Django

Server-Side and Database

- PostgreSQL
- AWS RDS
- AWS EC2
- AWS S3
- AWS SNS
- AWS Cloudfront
- AWS Lambda
- AWS Route 53
- Express
- MongoDB
- Mongoose
- Heroku

Version Control and Workflow

- GitHub
- Git
- AWS CodePipeline
- Command Line
- VS Code
- Asana
- Figma
- Trello
- G Suite
- InVision

EXPERIENCE

Rooster Grin Media
San Francisco, CA

Senior Fullstack Software Engineer
10/2022 – 06/2023

Lead a team of software engineers and security professionals in the maintenance and improvement of all software products, which includes real-time text/email messaging, online appointment scheduling, a mobile app, a staff client management portal, and more. Communicate and collaborate with our product team and clients to build out new custom features inside our client messaging portal.

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. Build out data visualization and data export options within a dedicated client portal. Implement improved system-wide error tracking for a backend API. Collaborated on building and deploying new features for a new mobile app using React Native. Build 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.

Frontend Web Developer   *11/2020 – 09/2021*

Created modern websites using the Nuxt.js Vue Framework. Built custom website databases using the WordPress Rest 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.

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 daily team standup meetings. Attended regular leadership meetings to advocate for the requests department and report on their work.

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.

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.

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 results in an understandable way. Gathered and relayed documentation information efficiently from legal, corporate, and scientific sources to compile into a technical report.

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 bootcam*p   *07/2019 – 10/2019*

Texas A&M University   College Station, TX
B.S. Mechanical Engineering   *08/2011 – 05/2015*