Christian McFarland

(910) 352-3368 | christianmcfarland@gmail.com | Wilmington, NC

Experience

CareValidate, Inc. | Remote
Front End Developer | 02/2023 – 01/2024

- Developed a scalable SaaS platform using Vue 3, Quasar, GraphQL, and TypeScript to streamline the tracking, processing, and decision-making of ADA accommodation requests, resulting in a reduction of average accommodation request processing time for clients.
- Engineered a user-friendly form builder providing clients with granular control over form structure and validation rules, leading to improvement in accommodation request workflow.
- Spearheaded front-end development for a new platform using Next.js, implementing server-side rendering for improved SEO and collaborating effectively with the back-end team.
- Engineered backend solutions using Node.js, Prisma, Apollo/GraphQL, and PostgreSQL, encompassing database schema migrations, API endpoint development, and implementation of a robust data transformation layer.

ANDMORE (formerly International Market Centers) | Remote
Front End Developer | 03/2020 – 11/2022

- Contributed to the development of a new B2B eCommerce platform, implementing best practices for state management (Pinia), routing, and component organization.
- Migrated core applications from Vue 2 to Vue 3, reducing technical debt and increasing performance. Developed reusable UI components within a design system, significantly reducing development time for new features and applications.
- Collaborated closely with cross-functional teams (product, design, backend) to define UI/UX requirements, ensuring alignment with business objectives and user needs.

RepZio, LLC | Juno Beach, FL
Front End Developer | 02/2019 – 03/2020

- Created and maintained a sales commission platform leveraging TypeScript and Vue.js to deliver a performant and user friendly experience.
- Designed a custom component library hosted on a private npm registry, accelerating development across teams.
- Implemented a versioning strategy and release process for the component library, ensuring smooth updates and minimizing breaking changes for consuming applications.
- Participated in code reviews and provided constructive feedback to other developers, promoting code quality and knowledge sharing within the team.

Origin Code Academy | San Diego, CA
Instructor | 11/2017 - 12/2018

- Led instruction in full-stack web development using the MERN stack, empowering students to build and deploy their own web applications.
- Developed and maintained an internal platform using the MERN stack, streamlining operational workflows and increasing team efficiency.
- Created, administered, graded, and provided constructive feedback on coding assessments and challenges, contributing to student learning and skill development.

LanTrax, Inc. | Buffalo, NY
Front End Developer | 11/2016 - 11/2017

- Developed and maintained user-friendly web interfaces using HTML, CSS, jQuery, and Bootstrap, resulting in improved navigation and accessibility.
- Seamlessly integrated front-end designs with back-end functionality, enhancing the overall user experience and streamlining key workflows.
- Implemented Twilio integration, providing users with SMS notification options and increasing user engagement.

Skills

Vue, React, Tailwind, Quasar, TypeScript, JavaScript, SQL, HTML, CSS, Testing Library, Jest, Webpack, Rollup.js, CI/CD, Azure, GCP, GitHub Actions, Git, Agile Software Development, Scrum Software Development, Unit Testing, Next.js, Git, REST, PostgreSQL, UI Design, UX Design, AWS