Alex Khachadoorian

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Education

The University of Alabama

Bachelor of Science, Computer Science

Tuscaloosa, AL Dec 2024

The University of Alabama

Bachelor of Science, Commerce and Business Administration (Marketing)

Tuscaloosa, AL Dec 2024

Experience

Lead, Full Stack Developer

The Nine

Remote May 2024 - Present

- Managed a team of two developers—ensuring timely, high-quality deliverables while mentoring a new team member with backend experience in our frontend CMS build process to accelerate development and increase team velocity.
- · Led Agile/Kanban workflows in ClickUp to deliver 16+ custom websites, managing timelines, task prioritization, and cross-functional collaboration across multiple concurrent projects.
- · Collaborating with the backend developer to improve server performance and reliability—adding database indexes, optimizing queries, and introducing unit testing as part of strengthening our development process.
- Standardized CMS build processes by creating repeatable conventions for heading styles, classes, and layout structures—reducing build time, improving design consistency, and enhancing the client editing experience.
- Built and maintained responsive frontend components —flexbox layouts, adaptive grids, and optimized media— creating a design system to ensure seamless, cross-device user experiences.
- Partnered with UI/UX designers, marketers, and the Creative Director to align visual design with functionality, ensuring pixel-perfect implementation from Figma to deployment.
- Developed and maintained key modules within the Caboose CMS, implementing dynamic content features that reduced manual content updates.
- Improved team documentation practices by writing post-launch build notes and maintaining ongoing documentation for new code additions, making future builds more efficient and onboarding smoother.
- · Leading development of a new React web application, defining component architecture, styling conventions, and CMS integration while ensuring future scalability.
- Worked with Heroku pipelines to manage deployments from staging to production, verifying stability in staging before promoting builds
- · Assisted the sales team by contributing technical insights for client quotes and writing project proposals.

Projects

Jolly Heating and Air (jollyheatingandair.com)

Jan 2025 - Mar 2025

- <u>Description</u>: Developed the redesign website for Jolly Heating and Air to modernize the user experience and improve performance across devices. The project aimed to boost mobile usability, align with updated brand guidelines, and showcase services clearly and effectively.
- · <u>Role</u>: Led front-end implementation and layout architecture. Collaborated with designers to translate visual mockups into fully responsive layouts, and built custom templates within the Ruby on Rails CMS.
- · <u>Technologies Used</u>: Caboose CMS, HTML, CSS, Javascript, Ruby on Rails, Figma
- <u>Outcome</u>: Successfully launched the company's first site featuring smooth scrolling, enhancing user engagement and brand perception. Created new layout templates in the Rails backend to support flexible content editing and long-term maintainability.

Smart Fusion (smartfusiongov.com)

Jul 2024 - Jan 2025

- <u>Description</u>: Developed a modern, scalable website for Smart Fusion, a provider of government financial software, with a focus on empowering editors and improving long-term maintainability.
- <u>Role</u>: Spearheaded CMS enhancements and front-end development. Created three custom modules—Icons, Icon Categories, and Color Themes—to improve developer efficiency and editorial flexibility. Replaced repetitive conditional logic with a centralized icon library and introduced dynamic theming to adapt block styling based on client-selected color themes.
- · Technologies Used: Ruby on Rails (Caboose CMS), HTML, SCSS, JavaScript, Git
- <u>Outcome</u>: Reduced future development time and increased design consistency through modular content blocks and reusable icon assets. The custom color theme system empowered clients to apply site-wide visual updates without developer intervention, resulting in a more intuitive and efficient editing experience.

Skills & Qualifications

- Coding Language: Typescript, JavaScript, Python, HTML, CSS, Java, SQL (PostgreSQL), NoSQL (MongoDB,), Ruby, Ruby on Rails, Liquid
- Frameworks & Libraries: React, Next.js, Node.js
- **Tools & Platforms:** Git, Visual Studio Code, Axios, Payload CMS, Docker, Microsoft Word, Microsoft Excel, Caboose CMS, Postman, Wordpress, AWS, ClickUp, Notion
- Additional Skills: Agile Development, Responsive Design, Cross-Functional Collaboration, Project Planning