DAVID MARSHALL

Kansas City, MO • (913) 337-6693 • davidmarshalldev.kc@gmail.com • Portfolio • GitHub • LinkedIn

SUMMARY

Experienced software engineer proficient in Angular, TypeScript, C#, React, and other modern frontend and backend technologies. Strong collaborator with effective communication skills, dedicated to team growth and cohesion. Proven track record in leading and mentoring junior developers, enhancing application performance, and maintaining code quality. Extensive experience in delivering projects in both enterprise and freelance contexts, as well as curriculum development and teaching in a technical educational setting.

EXPERIENCE

Software Engineer I (Fullstack)   **H&R Block (Kansas City, MO)**   **June 2022 - Present**

Technologies: Angular, TypeScript, .NET (C#), Jasmine, Karma, Azure, SQL

- Collaborated with senior developers to refactor Angular code for two microapps by implementing proper utilization of services and typing, removing technical debt, and improving readability and optimization in preparation for the 2022 tax season.
- Temporarily joined another team to help refactor their API, ensuring compliance with enterprise guidelines, and contributed to drafting user stories and features to plan future UI refactoring efforts.
- Led the adoption of standards for Angular unit testing and Git/branching policies within the team, helping bring test coverage across both applications to an average of 90% (~30,000 lines covered).
- Regularly engaged with product and design teams to provide feedback and frontend design and logic guidance during the planning of new client-facing features.
- Allocated weekly time to mentor and pair-program with several associate software engineers, focusing on alignment with company standards and expectations, in addition to ensuring they felt properly supported and empowered.

Lead Instructor / Teaching Assistant /   **Correlation One (Remote)**   **July 2023 - Present**
Curriculum Developer

Curriculum focus: HTML, CSS, JavaScript, React, Git, and essential UI/UX principles

- Provided personalized support to 20-25 fellows throughout each 4-month cohort, engaging in both one-on-one sessions and group settings.
- Consistently earned high praise and collected feedback from both fellows and program managers (survey average of 95%).
- Played a pivotal role in the enhancement of the course curriculum, including significant contributions to the restructuring of modules such as data structures and DOM manipulation.

Software Developer (Fullstack)   **Private Entity (Remote)**   **April 2023 - April 2024**

Technologies: Next.js, React, Angular, MongoDB, Flask, Python, Auth0

- Secured a contract to develop an internal application for a globally recognized client, leveraging Next.js and MongoDB to display OpenAI-generated results that supported marketing and sales initiatives.
- Proposed and implemented design enhancements, integrating tools like Auth0 and Algolia InstantSearch to optimize functionality and user experience.
- Refactored an existing Flask/Jinja application by replacing the frontend with React and improving the overall UI/UX.

Junior Software Engineer (Fullstack)   **Carmigo (Remote)**   **January 2022 - June 2022**

Technologies: Vue.js, Node.js, PostgreSQL, Google Firebase, Google Firestore

TECHNOLOGIES

Frontend: Angular, TypeScript, Vue, CSS, SCSS, JavaScript, React, Next.js, Single Page Applications, AJAX, API integrations, Ionic.
Backend: .NET (C#), Flask, Python, Node.js, Express, RESTful APIs, PostgreSQL, MongoDB.
Other: Azure (DevOps, App Insights, Cosmos DB), Git, Postman, LaunchDarkly, SonarQube, Jasmine, Karma, CI/CD, Adobe Analytics.