

Mariamawit Moges

Full Stack Software Developer

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Full-stack Developer with a focus on frontend development, experienced in building scalable web applications using React, Python, and RESTful APIs. Proficient in integrating third-party APIs and delivering robust, user-friendly interfaces. A collaborative team player who thrives in Agile environments, continuously enhancing both frontend and backend skills.

Skills

Languages: JavaScript, HTML5, CSS3, Python

Frameworks/Libraries: React, Flask

Databases: SQL

Tools/Dev Ops: Github, RESTful APIs

Certifications: Coding Temple - Full Stack Software Engineer

Projects

ChefMate (*Recipe Generator, React.js, Python, Tailwind CSS, Bootstrap, Axios, REST API, Google Gemini AI, Edamam API, Image Recognition*)

- Developed a recipe suggestion tool in React.js that allows users to input ingredients and receive personalized recipe recommendations based on those ingredients.
 - Implemented a Python-based backend to connect with the Edamam API and Google Gemini AI, allowing for real-time recipe searches and advanced image recognition for ingredient detection.
 - Leveraged Tailwind CSS and Bootstrap for responsive and consistent styling, ensuring an optimized user experience across various devices.
 - Utilized Axios for efficient communication between the frontend and backend, streamlining data retrieval and processing from external APIs.
 - Optimized user experience by managing loading states with a Bootstrap spinner, providing real-time feedback during API interactions, and enhancing overall UX.
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Experience

Software Engineer Intern: *Co.Lab* | Remote

MAY 2024 - JULY 2024

- Participated in the full application development lifecycle, from brainstorming and design to testing and deployment, collaborating with a cross-functional team to deliver a full-stack web application.
- Contributed to developing RESTful APIs and integrating AI-driven features, enhancing the application's functionality and performance while gaining hands-on experience in end-to-end software development.

Software Engineer Trainee: *Coding Temple* | Remote

MARCH 2024 - JULY 2024

- Developed full-stack projects using React and Flask, applying core coding principles to build robust applications.
- Adapted quickly to new programming concepts and technologies, demonstrating a strong ability to learn and apply knowledge effectively under tight deadlines.
- Contributed to a group project that integrated third-party APIs, showcasing proficiency with complex systems and modern tech stacks.

Coding Instructor: *theCoderSchool* | Santa Monica, CA

AUG 2023 - MARCH 2024

- Developed tailored lesson plans for students aged 7 to 15, teaching coding through Scratch, Python, and JavaScript, while fostering curiosity and logical thinking in both individual and group settings.
 - Enhanced the learning experience by simplifying setup processes with resources for online IDEs like Replit and CodePen, and by integrating interactive platforms such as CodeWars, CodeCombat, and Pygame to make coding engaging and accessible.
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Education

Coding Temple, Certificate - Software Engineering

University of California, Merced, B.A. Psychology