Samantha Cabrera
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LinkedIn | GitHub | Portfolio

SUMMARY

I am a dedicated software engineer based in Denver with a passion for full-stack web development. I am naturally curious and a lifelong learner, committed to engaging with new technologies and techniques. My training at FlatIron School honed my technical skills in both front-end and back-end development, equipping me with a well-rounded understanding of the development process. Through my boot camp experience, I gained a strong capacity to grasp new concepts rapidly and troubleshoot challenges on my own.

Additionally, my background as a barista refined my attention to detail and my ability to thrive in fast-paced environments, further strengthening my effectiveness as a developer. I'm ready to take on new challenges and contribute my unique perspective to drive meaningful impact.

SKILLS

HTML, CSS, JavaScript, React.js, Vite, Tailwind CSS, Python, Flask, Node.js, SQL, MongoDB, Postman, RESTful APIs, Supabase, Responsive Design, UX/UI Design, Figma, and Git.

PROJECTS

Calcalooza - Visit site
A responsive website featuring a variety of math calculators.
- Designed and optimized for cross-device compatibility, ensuring a seamless experience on mobile and desktop views.
- Integrated dynamic form inputs with error handling and real-time results to enhance the user experience, focusing on accessibility and ease of use.
- Implemented modular, reusable components for each calculator, allowing for easy future expansion of the project.
- Developed the platform with a strong focus on UI/UX principles, ensuring that the interface is intuitive and easy to navigate.

Recipe Roots - GitHub | Walkthrough
Recipe Roots is an online platform designed for sharing family recipes, with the goal of preserving and sharing authentic, culturally accurate dishes with a global audience.
- Utilized Flask for backend development, enabling efficient data management and retrieval.
- Implemented secure user authentication and authorization using Clerk for seamless sign-up and login processes.
- Leveraged Cloudinary to securely manage image uploads and storage for recipe creator photos.
- Ensured cross-browser compatibility and responsive design for optimal user experience.

Yogi API - GitHub | Walkthrough
This API provides comprehensive access to a diverse collection of yoga poses, allowing you to integrate yoga pose data into your applications effortlessly.
- Designed RESTful endpoints to facilitate easy integration of yoga pose data into applications.
- Utilized Flask for backend services and SQLAlchemy for database management.
- Published detailed API documentation to support developers in integrating and using the API.

EXPERIENCE

Starbucks   06/2021 - 01/2024
Barista
- Maintained high accuracy and attention to detail in a fast-paced environment, reflecting precision and pattern recognition abilities crucial for coding and troubleshooting.

EDUCATION

Flatiron School   02/2024 - 05/2024
Full-Stack Software Engineering Bootcamp

Arizona State University   01/2022 - 01/2024