#### Samantha Cabrera

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LinkedIn | GitHub | Portfolio

### **SUMMARY**

Full Stack Software Engineer based in Denver with a passion for building minimal, functional websites that prioritize user experience. With a background in both university education and a software bootcamp, I value hands-on experience and take pride in developing projects that speak for themselves. I enjoy the creativity that full stack development offers and am looking for an environment where I can continue to grow and contribute to meaningful projects.

### **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

An online platform designed for sharing family recipes to 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.

### Yoqi API - GitHub I Walkthrough

API provides comprehensive access to a diverse collection of yoga poses.

- 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.

### RunTheCity - GitHub | Walkthrough

This app tailors routes to highlight city landmarks, combining physical activity with sightseeing, making business trips or vacations more active and engaging.

- Developed a responsive user interface, ensuring smooth map navigation and route creation using Mapbox API and Geolocation API.
- Built backend services using Node.js and MongoDB, integrating secure user authentication with Clerk.

### **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