

Samantha Cabrera
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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

I am a software engineer with a strong passion for full-stack web development, particularly in crafting engaging visual design components. Educated at Arizona State University and trained at Flatiron School, I gained technical skills in both front-end and back-end development. My passion project, RecipeRoots, showcases my ability to integrate creative design with robust functionality, demonstrating my commitment to delivering high-quality solutions.

In addition to my technical skills, my experience as a barista has honed my attention to detail and my capacity to excel in fast-paced, high-pressure environments—skills that translate directly into my work as a developer. I am committed to leveraging my skills to deliver impactful solutions and eager to contribute to a collaborative team environment.

SKILLS

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

PROJECTS

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.
- Ensured cross-browser compatibility and responsive design for optimal user experience on desktops, tablets, and mobile devices.
- Leveraged Cloudinary to securely manage image uploads and storage for recipe creator photos.
- Implemented user-friendly interfaces for recipe submissions and browsing using React.

Yogi API - [GitHub](#) | [Visit Site](#)

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.
- Published detailed API documentation to support developers in integrating and using the API.
- Utilized Flask for backend services and SQLAlchemy for database management.

Eat By Season - [GitHub](#) | [Walkthrough](#)

A web application designed to inform users about seasonal produce available in their region.

- Implemented location-based data retrieval using IP address and coordinates.
- Utilized Supabase for database management and data storage.

Gratitude Globe - [GitHub](#) | [Walkthrough](#)

Developed an interactive platform to foster daily gratitude practice and positive thinking using React and Flask.

EXPERIENCE

Starbucks	Denver, CO
Barista	06/2021 - 01/2024
<ul style="list-style-type: none">Optimized daily operations by improving workflow processes, demonstrating strong organizational skills and the ability to identify and implement efficiencies—skills relevant to software development and system design.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
MAT 267 Calculus for Engineers III	A+
CSE 110 Principles of Programming	A-

