# Hailey Martin
Software Engineer

## SUMMARY

Software Engineer with a proven track record of creating modular and maintainable C, Java, and JavaScript code. Deep interest in collaborating with others to develop and implement solutions. Experience includes work building web applications.

## EXPERIENCE

### Software Engineer at 100devs, Los Angeles, CA

January 2022 — Present

- Delivered 3 lectures on MVC architecture, sharing recorded content to reinforce structured programming concepts, which directly supported the successful MVC implementation in 2 key projects.

- Facilitated two sessions with a team to refactor a full-stack application, integrating MVC and modernizing legacy code, enhancing the application's maintainability and scalability.

- Spearheaded the development and launch of a fully responsive library management web application, leading a team of 3 software engineers and 1 graphic designer to achieve 100% cross-platform functionality and deliver on schedule.

**Recent Projects:**

**NASA Images (Web App):** Users can search NASA's Image and Video Library using keywords, with the app retrieving matching results via NASA's API for easy access to space-related visuals.

**Cocktail Hour (Web App):** Users can explore cocktails by alcohol type, receiving a list with ingredients and preparation instructions from the database.

**Other Projects:** Colorado Native Plant (full-stack), BookBase, CreatiVibe, and many more.

### Full Stack Web Developer at Bugs Bench | CO

January 2024 — Present

Developed custom web applications for local artists and businesses, enhancing their online presence with intuitive, user-friendly platforms tailored to their unique needs and goals.

Actual Clients – **AC Photography (Web App)** – Developed and launched a responsive portfolio for a local photographer, boosting client interactions and inquiries with a tailored website. **Mimicro.ater (Fullstack Web App)** – Engineered a full-stack application for a small business, enabling crochet pattern sharing and product sales to clients.

### Paint Specialist CSA | CO

September 2017 — Present

-Collaborated with a cross-functional team to devise innovative strategies that enhance customer engagement. Implemented an automatic reminder system to encourage survey participation, achieving nearly a 10% improvement in overall customer satisfaction.

## CONTACT

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## SKILLS

HTML/CSS

Javascript

React

EJS

Java

C

Node

MongoDB

Web Accessibility

## EDUCATION

**UCCS Colorado Springs**

Major: Computer Science

-Delivered 97% accuracy in color matching, utilizing cutting-edge technologies to ensure consistent and precise results.

**Other Experience**

August 2022 — May 2023

**Organization for Charity(C):** Developed a program to use a self-referential structure to establish a linked list of organizations that could sign up for fundraisers

**Canal Control Simulator(Java):** Applied the use of priority queues to simulate the transfer of ships between the Atlantic and Pacific oceans with the help of a control center