

Allison Beasley

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Gunnison, CO | Westminster, CO

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Education

Expected May 2026, Western Colorado University

B.S. Computer Science with Software

Engineering Emphasis

B.F.A. Graphic Design

Current GPA: 3.98

Minor in Web Design/Development

Experience

May 2024 – Aug 2024

HP Inc. – Software Engineering Intern

- Implemented screen selection and multiscreen functionality for remote device management project in React with a focus on modularization for optimal project integration
- Maintained code coverage requirements via implementing new and fixing existing unit tests
- Modified flow diagrams and internal documentation to communicate findings and progress
- Worked in an agile team using tools and processes such as Git, Jira, scrum meetings, and code reviews.

Jun 2023 – Aug 2023

HP Inc. – Software Development Intern

- Created UI elements and coded backend functionality for Android application in Kotlin
- Wrote unit testing framework to improve robustness
- Contributed to proof of concept that used NodeJS server to pull data from Microsoft Graph and Zoom APIs to trigger Android application events
- Created architecture diagrams to layout software architecture in a team environment

May 2022 – Aug 2022

Arcitecta – Software Development and Marketing Intern

- Developed and prototyped a GUI application using Java and JavaFX whilst designing components in Figma
- Crafted blog posts and web content for marketing team
- Aided in idea generation and research for artwork for an upcoming product launch through team collaboration
- Edited and fixed numerous errors in information pamphlets and content that is distributed to customers

Skills

- Programming Languages: Python, Java, C++, C, HTML/CSS, SQL, Kotlin, JavaScript
- Project Management Tools: Scrum, Git, Jira
- Design: Figma, Adobe Suite (Photoshop, Illustrator, InDesign, Lightroom)
- Additional Skills and Development Tools: NumPy, Pandas, Arduino, Microsoft Office

Activities & Awards

- Mountaineer STEM Scholarship recipient, 2021-Present
- Menan Foundation Scholarship recipient, 2021-Present
- Dan Pappas Computer Science Scholarship recipient, 2023
- Western Colorado Women's Cross Country Team Captain, 2023-Present
- Member of Western Colorado Women's Track & Field Leadership Council, 2023-Present
- NCAA Division II Cross Country (2021, 2022, 2023), Indoor Track (2023 x2), Outdoor Track (2023) All-American
- NCAA Division II Academic All-American, 2022, 2023
- Western Colorado Athletics Female Top Academic Performer, 2023
- Western Colorado Art Merit Scholarship recipient, 2022