

Elizabeth Booth

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EDUCATION

Northern Arizona University | *Software Engineering*

Flagstaff, Arizona | **08/2023 – Present**

- Cumulative **GPA**: 3.53/4.00

Cienega High School

Vail, Arizona | **06/2019 – 05/2023**

- Cumulative **GPA**: 4.0/4.0

Relevant Courses

- Python Programming, C programming, Digital Design/Systems, Calculus 1, Computer Tools 1, MIPS, Discrete Math, OOP

SKILLS

- **Software tools:** Python, C, Linux, Virtual Machines, Object-Oriented programming, Digital Logic(CMOS, Combinational Circuit Design), Assembly Language MARS MIPS, Microsoft 365
- **Soft skills:** Problem solving, teamwork, eager to learn, good listener, flexible, creative

EXPERIENCES

NAU | *Fall 2023 experience*

Flagstaff, Arizona | **October 2023**

- Joined Robothon fall semester with the women who compute club at NAU.
- Used a version of C to program the Arduino-based robot to go through an obstacle course.
- Exposure to working with others in different disciplines to come together to make a project.

NAU | *Spring 2024 experience*

Flagstaff, Arizona | **March 2023**

- I went to a workshop learning the basics of unreal engine 5.
- Used a portion of the scripting system and how to compose a game with assets, lighting, etc.
- Despite this being an introduction, I walked away wanting to know more. Now, I am learning Unity on my own which is a very daunting endeavor but rewarding.

INTERESTS

Raspberry Pi: Been working with it on the side and learning more about hardware and low-level.

Guitar/Music: This is one of my favorite hobbies and playing guitar helps me be more involved in music