

Mallory Prescott

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EDUCATION

University of Colorado Boulder | Boulder, CO | *Current institution* Expected: **Dec 2024**

Bachelor of Arts in Computer Science, Bachelor of Science in Creative Technology and Design

- ❖ **GPA:** 3.934
- ❖ **Projects:** Capstone Project - DOLDRUM: Game Developer (Coding, Audio, Technical Design, Story); MOCAP Installment: Coding/Asset Manager; Engineers Without Borders: Designer/Collaborator
- ❖ **Relevant Courses:** Universal Design for Digital Media, Front-End Web Development, Computer Systems, Software Development Tools and Methods, Data Structures, Object-Oriented Programming, Principals of Programming Languages, Intro to AI, Fundamentals of HCI, Game Design, Game Development
- ❖ **Certifications:** SOLIDWORKS - CSWA, CSWP

WORK EXPERIENCE

Waltz Music Library - Circulation Assistant Jan 2023 - Present

- ❖ Provides patrons with assistance in education and resources to promote a welcoming environment
- ❖ Utilizes library research databases and facilities to manage bulk inputs of incoming and outgoing data

OBJECT CTD Course - Learning Assistant Aug 2023 - Dec 2023

- ❖ Analyzed student performance data trends to assist in tailoring the curriculum to student's needs
- ❖ Hosted recitations and lessons on circuits, coding, soldering, Arduino, 3D printing, and laser cutting
- ❖ Mentored students on object-oriented design topics, resolved conflicts and misunderstandings

LEADERSHIP and EXPERIENCE

The National Society of Leadership and Success - Member Mar 2021 - Present

- ❖ Participates in events to build interpersonal and leadership skills, learns from experts in leadership

CU Boulder Mycology Club - Admin Aug 2021 - Dec 2023

- ❖ Facilitated communication for a group spanning over 600 members, collaborated with external organizations and experts to prepare and host events, and helped manage social media presence
- ❖ Advocated for environmental protection and sustainability, educated on topics surrounding mycology

Global Seminar: Writing in Ireland | Dublin, Ireland June 2023

- ❖ Conducted interpersonal interviews and analytical research in a rich, foreign community

Global Seminar: Dante in Florence | Florence, Italy May 2023

- ❖ Researched and experienced foreign perspectives and history to broaden cultural horizons

Society of Physics Students at DU - Member Sept 2020 - June 2021

- ❖ Engaged in physics-based experiments and activities to further understanding of complex concepts

SKILLS

- ❖ **IT:** C++/C#, Python, Java, Scala, HTML, CSS, JavaScript, TypeScript, SQL(MySQL, NoSQL, PostgreSQL)
- ❖ **IT Tools:** Microsoft, Visual Studio Code, Git, Github, Arduino, Processing, Godot, Unity, Max, Ableton, Audacity, Postman, SolidWorks (Certified CSWA, CSWP), Rhino, Fusion, React
- ❖ **Visual:** Adobe (Illustrator, Photoshop, InDesign, Lightroom, etc), Procreate, Figma, Technical Design
- ❖ **Soft:** Problem Solving, Collaboration, Adaptability, Organization, Analysis, UI/UX, Precision, Creativity