

EDUCATION

Bachelor of Science, Computer Science – Expected Graduation: December 2024

University of Idaho, Moscow, ID

USAC Study Abroad Program – Summer Session I 2022 | Torino, Italy

RELEVANT COMPLETED COURSEWORK

Software Engineering, Database Systems, Programming Languages, Practical Python, Deep Learning.

SKILLS

Programming Languages: C, Python, C++, C#, Bash, HTML, Javascript

Tools and Software: MySQL, Blender, Scripting, Github, Excel, Unity

Technical: Data Analytics, Game Development, Data Structures, Front-End Development

PROJECTS

- **ProTrack!** | *Fall 2023*: Team Lead for developing a Project Management database system, where students and instructors can design, manage, and coordinate class projects to stay on track.

RELEVANT WORK EXPERIENCE

Greenhouse Attendant | Seed Potato Germplasm Program, University of Idaho | *May 2021 – July 2021*

- Assisted in creating a device to track the temperature and humidity of the greenhouses and cold rooms.

Undergraduate Researcher | Department of Computer Science, University of Idaho | *January 2021 – May 2021*

- Cooperative co-evolution research: Determining what factors contribute to the evolution of cooperative behavior using a simplified raven-wolf interaction in a virtual space.
- Contributed to the creation of 3D models of ravens and wolves. Actively participated in brainstorming sessions to generate ideas for the virtual landscape, and gained proficiency with Unity software through hands-on experience.

Biogen Project Research Assistant (Summer Internship) | Neuro-physiological Imaging and Modeling Laboratory (NIML), University of Idaho | *May 2020 – August 2020*

- Assisted in delivering the project goal of optimizing drug delivery to the brain.
- Learned how to perform in-vivo drug delivery experiments on a 3D-printed model of the brain and spine.

High School Intern | Information Technology Department, Moscow High School | *May 2019 – August 2019*

- Assisted with networking and setting up newly brought-in computers for the schools in the Moscow School District.
- Provided technical support for small projects such as changing the circuit boards in CPUs.
- Assisted with fixing faulty computers in all the schools in the Moscow School District.

ADDITIONAL WORK EXPERIENCE

Library Desk Clerk | University of Idaho Library, Moscow ID | *July 2021 – Present*

- Answered inquiries concerning library and university services, performed book checkouts using scanning systems, and ensured the orderly shelving of books to contribute to a seamless library experience.

Intern | Seed Potato Germplasm Program, University of Idaho | *November 2020 - January 2021*

- Received hands-on training in maintaining and distributing disease-free germplasm and mini-tubers for domestic and international seed potato growers and researchers.

LEADERSHIP & ACTIVITIES

- Campus Orientation Leader - University of Idaho, Moscow ID (Fall 2022, Fall 2023 - Pres.)
- Director of Diversity Equity and Inclusion for Pi Beta Phi - Idaho Alpha Chapter (Fall 2023 - Pres.)
- Society of Women in Engineering (Fall 2020 - 2022)
- Grand Challenge Scholars (Fall 2020 - 2021)
- Grand Challenge Scholars Pitch Event (Spring 2021)