



## EDUCATION

- 2016 - 2020
- FLATHEAD HIGH SCHOOL – KALISPELL, MT**
- Valedictorian of 2020 Graduating Class
  - Summa Cum Laude Distinction
  - Full International Baccalaureate (IB) Diploma
  - 4.0 Unweighted GPA
  - Seven Academic Letters
- 2020 - Present
- UNIVERSITY OF MONTANA – MISSOULA, MT**
- Computer Science Major
    - Concentration in Algorithm Design
  - Philosophy and Ethics Double Minor
  - Davidson Honors College Scholar and Student
  - Provost Honors Scholar and Award Recipient
  - 3.91 Institutional GPA (Current)
  - Two-Time President's 4.0 List and Two-Time Dean's List Student

## WORK EXPERIENCE

- Dec. 2020 - May 2021
- SUBSTITUTE TEACHER – KALISPELL SCHOOL DISTRICT 5**
- Responsible for following lesson plans, teaching and communicating with students, and guiding students in required assignments as directed by the absent teacher.
  - Practiced and developed skills of communicative teaching, group direction, interpersonal connection, critical thinking, learning competency, and fulfilling a lengthy series of expectations to the iota.
- May 2021 - Aug. 2021
- DRIVE-THRU EMPLOYEE – CHICK-FIL-A**
- Responsible for taking orders, expediting deliveries, communicating with team members to maximize efficiency, and helping with any area of the restaurant that needed greater assistance.
  - Practiced and developed skills of team-oriented collaboration, effective communication, fast-paced efficacy, customer service, and approaching meniality with a positive attitude.
- Feb. 2022 - Present
- RESEARCH ASSISTANT – UNIVERSITY OF MONTANA**
- Responsible for research and project development for a glaciology lab at the University. Researched the applications of neural networks towards differential time-based and space-time models of data, as well as created a Long Short-Term Memory surrogate model of a double-pendulum chaotic system.
  - Attended weekly lab meetings to discuss, update on, and apply efforts to the entire team, as well as report to the chair of the CS department on incremental updates and successfully accomplished goals.
  - Practiced and developed skills of lab-based project development, personal micro-project management, computational ability, research capabilities, understandings of the applications of neural networks to chaotic systems, and communication of complex ideas to others.

## COLLEGIATE INVOLVEMENT ACTIVITIES

### DAVIDSON HONORS COLLEGE AMBASSADOR

OCTOBER 2020 - PRESENT

*~1 Hour a Week; Year Round*

Responsible for the recruitment of prospective students for the Honors College; plan events throughout the year for Honors student retention.

### INTRODUCTION TO HONORS LEARNING ASSISTANT

AUGUST 2021 - JANUARY 2022

*3 Hours a Week; 17 Weeks Per Year*

Responsible for a leading, assisting, teaching, and guiding a group of ~20 in the Introduction to Honors course; emphasis on the strategies of pedagogy.

### MOLLI BOOK CLUB MEMBER

SEPTEMBER 2020 - PRESENT

*Seasonal Meetings Year Round*

Seasonal book club meetings and discussion with the Honors College. Deals particularly with the ethical and practical application of philosophical works in the literature medium.

### THE BURNING AT EMMAUS

AUGUST 2021 - PRESENT

*20 Hours a Week; Year Round*

Self-started theology group; responsible for researching, planning, and teaching advanced Old Testament hermeneutics in weekly gatherings.

### VILLAGE FAMILY LEADER

NOVEMBER 2021 - PRESENT

*5 Hours a Week; Year Round*

Responsible for leading a group of 30+ college students in weekly gatherings to discuss deeper socio-ethical topics. This includes creating a safe environment to foster conversation, lead attendees in counseling and example, and providing resources to allow for the thriving of the greater group.

## NOTEWORTHY SKILLS

- Effective Written, Verbal, and Oral Communication
- Python, Java, JavaScript, CSS, HTML, and Django Experience
- Proficiency in All Microsoft Office Applications
- Experience with the Scrum Agile Approach and Framework through Trello Application
- Planning, Delegation, and Leadership Capabilities in Multiple Types of Group, Lab, and Team Environments
- Highly Organized and Detail-Meticulous Approach to Work Settings
- Adaptable and Flexible Based Upon the Greatest Needs of the Team
- Continual Researching of and Commitment to the Application of Philosophy, Ethics, and Theology in Real-World Sociopolitical Spheres

