

# Joshua Hamilton

Highly motivated and results-oriented individual with a passion for understanding human behavior and a strong foundation in computer science. Leveraging a diverse background in case management, customer service, and environmental conservation to excel in data-driven fields. Skilled in research design, statistical analysis, programming languages (Java, Python, etc.), and building rapport with clients and colleagues. Seeking to leverage a BS in Psychology (anticipated Fall 2024) and a minor in Computer Science to contribute to Human system related engineering applications.

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## **Education:**

### **Montana State University, Bozeman, Montana | Anticipated Fall 2024**

Bachelors of Science in Psychology | Minor in Computer Science | GPA: 3.58

## **Skills and Coursework:**

- Behavioral Analysis
- Research & Design
- Problem Solving
- Teamwork Collaboration
- Statistical Analysis
- Programing(Java, Python, HTML, CSS, JavaScript ,PHP, SPSS,)
- Relationship Building and Communication
- Customer service experience

## **Experience:**

### **Montana State University Human Computer Interaction Lab | Internship:**

**Bozeman, Montana — August 25th 2024 - December 13th 2024**

- Immersed in Human-Computer Interaction (HCI) research, gaining hands-on experience with cutting-edge HCI equipment and methodologies.
- Developed interactive digital experiences using industry-leading tools like Unreal Engine, Unity, and NVIDIA ACE.
- Conducted research and presented findings on topics related to Unity, Unreal Engine, and XR development.
- Collaborated with a team of talented researchers and developers, fostering strong professional relationships.

### **Barnes & Noble | Bookseller:**

**Bozeman, Montana — March 25th 2020 - May 2021**

- Proficient in operating the cash register system, processing transactions efficiently, and ensuring accurate billing.
- Assisted with receiving new shipments, verifying stock accuracy, and maintaining a clean and organized stockroom.
- Developed strong relationships with customers by providing personalized recommendations and fostering a welcoming and knowledgeable atmosphere.
- Increased sales of book of the year through targeted recommendations and product knowledge.

### **NYS Department of Environmental Conservation:**

**Warrensburg, New York— May 19th 2019- September 3 2019**

- Constructed and maintained 150+ miles of backcountry trails, ensuring safe and enjoyable passage for hikers, bikers, and equestrians (if applicable).
- Contributed to the preservation of backcountry ecosystems by minimizing trail impact and adhering to Leave No Trace principles.

- Participate in site visits and perform field work under the direction of project managers and environmental scientists.
- Resolved internal conflicts within a team setting.

### **Aspen Gardens Assisted Living | CNA:**

Helena, Montana — December 28th 2016 - January 4th 2018

- Elevated patient safety through meticulous monitoring of vital signs (temperature, blood pressure, pulse, respiration) and reporting any abnormalities to nurses promptly.
- Contributed to positive patient outcomes by accurately administering medications (oral, topical, some injectable) following strict doctor's orders and care plans.
- Maintained clear and concise communication with patients, families, and healthcare team members, ensuring everyone is informed and involved in the patient's care plan.
- Safeguarded patient privacy by upholding HIPAA regulations and maintaining confidentiality of all patient information.

### **Montana Conservation Corps| Internship:**

Helena, Montana — July 17th 2016 - August 14th 2016

- Utilized various hand tools and equipment (e.g., saws, shovels, pulaskis) to clear brush, build switchbacks, and repair damaged sections of trails.
- Supported the conservation of the endangered sage grouse by assisting with the tagging of 50+ miles of barbed wire fencing, creating a crucial safe boundaries for the species.
- Adaptability and resourcefulness to handle unexpected situations in the backcountry.
- Possess a strong understanding of the importance of preserving natural ecosystems and biodiversity.

### **Extracurricular and Service:**

- American Heart Association first aid certified(2016,renewed 2020).
- Montana Certified Nursing Assistant(2017, renewed 2020)
- Cisco Certified Network Associate Certificate(2024)
- PSI CHI Honor's Society Member(2024).
- Assisted in the web design and web development of the MSU Bozeman PSI CHI chapter(2024)
- Lab Assistant with the MSU Attention and Memory Lab (2024)
- The Deans Honor Roll List(2020-2024)