

# Yesui Ulziibayar

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## **EDUCATION**

### **University of Wisconsin-Madison**

*B.S. in Computer Science, B.S. in Data Science, Certificate in Digital Studies*

*Cumulative GPA: 3.728*

**Relevant Coursework:** Programming Languages & Compilers, Operating Systems, Algorithms, AI, Deep Learning for Comp Vision, Building UIs, Machine Organization and Programming, Computer Graphics, DS Modeling II, Data Ethics & Policy

## **LEADERSHIP & INVOLVEMENT**

### **WISCERS Research Program**

*January 2023- May 2023*

- Developed VR software for firefighter navigation and communication as part of the EasyVizAR research project
- Addressed key integration challenges of YOLO v3 real-time image segmentation with Unity VR headsets

### **CheeseHacks UW**

*November 12, 2022*

- Led a team of 4 students to develop a website using ReactJS, resulting in a functional and responsive web application.
- Delivered a compelling presentation, effectively showcasing our project and receiving positive feedback.

### **Google Developer Student Club**

*September 2022- present*

- Acquired insights from prominent speakers at leading orgs, enhancing understanding of industry trends and practices.
- Participated in 10+ events, including hackathons and LC sessions, improving problem-solving and coding proficiency.

### **Software Development Club**

*January 2022 - May 2022*

- Facilitated a project by devising efficient project strategies, delegating roles, and ensuring clear communication.
- Optimized team productivity by advising and restructuring teammates' codes to be more clear and focused.

## **WORK EXPERIENCE**

### **Wisconsin Historical Society**

*Madison, WI*

Web Editor

*February 2023- April 2024*

- Published 5+ websites daily, employing HTML for content updates and leveraging GitLab for seamless integration.
- Spearheaded a project to analyze web traffic, and optimize website efficiency using APIs.

### **US Cellular**

*Schaumburg, IL*

Network Core Integration Engineering Intern

*June - August 2023*

- Enhanced coverage of the IMS core architecture by updating the ADCs following rigorous review and testing protocols.
- Elevated customer satisfaction and safety in Nebraska by expanding coverage of the \*55 emergency code.

### **Mathnasium of Buffalo Grove**

*Buffalo Grove, IL*

Mathnasium Tutor

*June - September 2022*

- Developed tailored mathematics lesson plans for diverse student demographics, ranging from elementary to 12th grade.
- Proficiently coordinated concurrent tutoring sessions, fostering student engagement with personalized feedback.

### **Swoop Business Solutions**

*Long Grove, IL*

Business Development Sales Representative

*June-July 2022*

- Executed targeted outreach through 200+ daily calls, increasing client engagement by 2% appointment conversion rate.
- Cultivated strong relationships through proactive follow-ups, boosting overall client satisfaction and retention.

## **TECHNICAL SKILLS**

**Languages:** Java, Python, C, R, SQL, JavaScript, CSS, HTML

**Technologies:** git, bash, linux, RStudio, Docker, Pandas, Postman, JUnit, GCP, REST API, Yoast SEO, Unity, WordPress, CMS, Asana, p5.js, Flask, Jupyter

**Frameworks:** React.js, React, React native, Node.js

**Soft Skills:** adaptive, communicative, detail-oriented, organized, collaborative, creative, problem solver