

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

- Collaborated on the EasyVizAR research project at the WINGS lab, developing VR software for firefighter navigation and communication.
- Investigated the integration of YOLOv3's real-time image segmentation with Unity VR headsets, identifying key compatibility challenges.

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, JavaScript, C, CSS, HTML, R, RStudio, SQL, React.js, React native, p5.js,

Technologies: bash, linux, git, Asana, Docker, Pandas, Postman, wit.ai, JUnit, Rest API, Yoast SEO, Unity, WordPress

Frameworks: React.js, React, Node.js