Yesui Ulziibayar

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portfolio website: https://yulzii.github.io/YesuiUlziibayar/

PERSONAL STATEMENT

As a Software Developer with a background in Computer Science and Data Science, I specialize in creating impactful software solutions and optimizing digital platforms. My expertise spans a range of programming languages and web technologies, driving advancements in user experience, system efficiency, and robust application development. Adept at working in dynamic environments, I am passionate about leveraging my technical acumen to build scalable, high-quality software that meets the evolving needs of users across various industries.

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

TECHNICAL SKILLS

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

Technologies: Git, Docker, ASP .NET APIs, Linux, GCP, REST API, Unity, Bash, RStudio, Postman, JUnit, GCP, Yoast SEO, Unity, WordPress, CMS, Asana, p5.js, Jupyter, Adobe Photoshop, MS Office

Frameworks: React.js React native, Node.js, Flask, Three.js

WORK EXPERIENCE

Wisconsin Historical Society   *Madison, WI*
Web Editor   *February 2023- April 2024*
- Enhanced user-centered design and streamlined content updates across 5+ websites, leveraging HTML, CSS, and JavaScript to ensure high efficiency and user satisfaction.
- Implemented API-driven analytics to optimize web performance, improving user engagement and load times by 15%.

US Cellular   *Schaumburg, IL*
Network Core Integration Engineering Intern   *June - August 2023*
- Applied rigorous testing protocols to improve IMS core architecture, resulting in enhanced network coverage and reliability, impacting millions of users.
- Developed and implemented updates to emergency communication systems, directly contributing to increased public safety and customer satisfaction in key regions.

LEADERSHIP & INVOLVEMENT

WISCERS Research Program   *January 2023- May 2023*
- Developed VR software for firefighter navigation and communication as part of the EasyVizAR research project.
- Integrated YOLO v3 real-time image segmentation with Unity VR headsets to overcome key technical challenges.

CheeseHacks UW   *November 12, 2022*
- Led a 4-person team to develop a responsive web application using ReactJS.
- Delivered a successful project presentation, receiving positive feedback from judges.

Software Development Club   *January 2022 - May 2022*
- Led project strategy and role delegation, optimizing team productivity.
- Refined code clarity and ensured effective communication among team members.