Sarena Darbutas

Kenosha, WI, 53143 | sarenadarbutas@gmail.com | 262-577-1118 | github.com/sarenadarbutas
linkedin.com/in/sarena-darbutas/

EDUCATION

University of Wisconsin Parkside, Computer Science   **Kenosha, WI**
Bachelor in Science (BS) in Computer Science (CS) | **GPA:** 3.0   May 2023

RELEVANT COURSEWORK

Data Structures and Algorithm Design, Operating Systems, Database Management Systems, Computer Communication and Networks, Web Application Security, Computer Architecture, Software Engineering Principles and Practices

TECHNICAL SKILLS

Programming Languages and Database: Java, Javascript, Python, HTML5, CSS3, MYSQL, NOSQL, Firebase
Tools & Frameworks: NodeJS, VueJS, ReactJS, Git, Flask, Postman, Jira, Confluence
Operating Systems: Windows, OS Operating Systems, UNIX/LINUX
Design Simulation Software: Figma**,** MS Office(Word, Excel)

EXPERIENCE

Foxconn Industrial Internet   **Mount Pleasant, WI**
Industrial Artificial Intelligence Frontend Software Engineer   June 2022 – August 2022
- Created, wrote, and executed comprehensive tests for the company's web application using Jest, achieving more than 50% code coverage.
- Collaborated with the development team to identify and address software bugs and issues.

Foxconn Industrial Internet   **Mount Pleasant, WI**
Industrial Artificial Intelligence Frontend Software Engineer   December 2021 – January 2022
- Developed a user-friendly side menu for a web application using VueJS, JavaScript, HTML5, and CSS3.
- Tested APIs using Postman to ensure functionality, while creating comprehensive API documentation to facilitate developer understanding and seamless integration.
- Demonstrated proficiency in software lifecycle management and DOM manipulation.

Foxconn Industrial Internet   **Mount Pleasant, WI**
Industrial Artificial Intelligence Software Engineer Intern   June 2021 – September 2021
- Collaborated as a valuable team member in a six-person team to develop a web application using VueJS, Python, JavaScript, CSS3, and MySQL, following Agile Scrum practices.
- Provided API feature development and support, ensuring seamless integration and functionality within the application.
- Developed an email invitation system integrated into the company's web application.
- Played a pivotal role in improving code readability by enhancing documentation, resulting in better understanding and maintainability.

ACADEMIC PROJECTS

UW-Parkside Graduation Web Application - SCRUM Master   **September 2022 – May 2023**
- Facilitated and led a team of two in the development of a web application using JavaScript, HTML5, CSS3, D3, and Firebase, providing a graduation path tracking solution for UW-Parkside students.
- Solely responsible for designing the frontend of the web application to create an intuitive and user-friendly interface.

What amenities adds property value   **September 2022 – December 2022**
- Collaborated in a group to develop a data science project using Python, Pandas, NumPy, and SciPy, analyzing the impact of amenities on housing prices.
- Our abstract was accepted at NCUR 2023, showcasing the significance and quality of the research conducted.

Database for Missionary Currie for Women and Children   **September 2021 – December 2021**
- Collaborated in a group to develop and deliver a customized MySQL database system for Missionary Currie's donation center, catering to their specific requirements.