

Oskar Sierzega

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SUMMARY

B.S. Software Engineering student at MSOE with strong self-motivation and desire to learn. Devoting 6+ hours a week to co-curricular activities as well as full academic schedule. Proficient in Japanese, with the JLPT N4 Certification. Skills in Object-Oriented and Web programming languages, and IBM Midrange languages.

EDUCATION

B.S. Software Engineering | Milwaukee School of Engineering | Expected May 2027

A.S. Software Development | Gateway Technical College | GPA: 4.00 | September 2020 – May 2023

JLPT N4 Certification | Japanese Language | December 2022

Freshman Courses: Software Development, Calculus I, Physics I, Human-Centered Design

PROJECT EXPERIENCE

Pixis Air Database: Developed Windows Forms application to perform CRUD operations on an airline company's database.

- Collaborated with team of 4 to troubleshoot and deliver completed project under a time restraint.
- Implemented functionality to create, read, update, and delete records in a DB2 SQL database.
- Programmed using C# and Windows .NET framework in Visual Studio.

TECHNICAL SKILLS

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|----------|--------------|-----------|
| ▪ Java | ▪ Javascript | ▪ RPG IV |
| ▪ C# | ▪ CSS / HTML | ▪ DB2 SQL |
| ▪ Python | ▪ Git | ▪ RDi |

LEADERSHIP | CO-CURRICULAR INVOLVEMENT | COMMUNITY SERVICE

Member | MSOE Rock Climbing Club | August 2023 - Present | 2 hours per week

Member | MSOE Game Dev Club | August 2023 - Present | 2 hours per week

WORK HISTORY

Residence Hall Assistant | Margaret Loock Hall | September 2023 - Present | 2 hours per week

Server Assistant | Eris Brewery & Cider House | June 2020 – August 2020

INTERESTS

Full Stack / Web Development | Game Development | Rock Climbing | Japanese Language | Marine Biology