# Jinah Yoo

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HTML5

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**Embedded System Programming** 

Web Development

#### Skills

## **Object-Oriented Programming**

Java, C#, C++, Python

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**Software** 

Jira, Git, MS Excel C language

## **Education**

Expected 2025/05
Superior, United States

# **Bachelor of Science in Computer Science and Mathematics**

University of Wisconsin-Superior Cumulative GPA: 3.92/4.00 Relevant Coursework:

• Introduction to Programming (Java)

• Object-Oriented Programming (Java and C++)

• Assembly Language Program (Assembly Language)

• Embedded Design System (C)

• Algorithms and Data Structures (C++ and C#)

• Software Development and Professional Practice (*Currently enrolled*; C#, Software Development Lifecycle)

• Computer Graphics and Game Design (Currently enrolled; C#, Unity)

• Database Systems (Currently enrolled; MS SQL)

# **Projects**

2024/01 - present

#### Student Employee Scheduler System

Software Development and Professional Practice Course Project

The Student Employee Scheduler System is a course project developed in partnership with the campus IT service and Student Employment Office to solve scheduling issues of student employee work assignments.

As one of 2 leaders of the 11-student development team, I facilitated creation of the full system specification and design documents.

# My primary contributions have included:

- Authoring UI mockups to capture all user requirements and system features such as schedule management and availability tracking.
- Leading high-level system modeling to architect key classes and the relationships among the classes such as User, Student Employee, and Schedule.

#### **Awards**

2022/04

# **Java Programming Competition**

Math and Computer Science Department, University of Wisconsin-Superior

• Winner of Lower Division of 2022 Java Programming Competition as a member of a team of two students hosted by the University of Wisconsin-Superior

# Experience

2023/09 – present Superior, United States	<ul> <li>Treasurer</li> <li>Math and Computer Science Club of University of Wisconsin-Superior</li> <li>Successfully planned a trip to the Math Conference scheduled for April 2024, securing emergency funding of \$996 to ensure the trip's realization.</li> </ul>
2022/09 - present	Resident Assistant
Superior, United States	University of Wisconsin-Superior
	<ul> <li>Maintained student safety by enforcing compliance with campus rules.</li> </ul>
	<ul> <li>Completed routine rounds, checking with residents to meet care needs.</li> </ul>
2023/09 - present	Peer Tutor
Superior, United States	University of Wisconsin-Superior
	• Conducted one-on-one tutoring sessions for +10 students seeking assistance in mathematics and computer science courses.
	<ul> <li>Guided students through problem-solving techniques and coding practices.</li> </ul>
	• Guided students through problem-solving techniques and coding practices.
2023/01 - 2023/05	Supplemental Instruction(SI) Leader
Superior, United States	University of Wisconsin-Superior
Superior, United States	<ul> <li>University of Wisconsin-Superior</li> <li>Facilitated group activities and discussions to improve retention of course concepts. (MATH310: Abstract Mathematics)</li> </ul>

# References

**Dr. Steven J Rosenberg**, *Professor of Mathematics and Computer Science*, University of Wisconsin-Superior srosenbe@uwsuper.edu, 715-394-8417