Joseph Yang

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Education

University of Wisconsin – Whitewater (Expected Graduation Date: 2023)

Bachelor's Degree: Computer Science (General)
Minor: Media Arts and Game Design (Tech)
Current GPA: 3.611

Madison Area Technical College (Graduated 2020)

Associate Degree: General Science
Cumulative GPA: 3.508

Related Coursework

Intermediate Java, Assembly Programming, Data Structures, Intrusion Detection Systems, Database Management Systems, JavaScript and DHTML, Web Development, Server-side Scripting, Software Engineering (IP), Game Studies and Design, Game Development

Experience

Undergraduate Research Assistant

UW-Whitewater
2022-Current
- Experimented with Tello drone capabilities using Python
- Created new strategies using Python for drones in their combat environment
- Was instrumental in researching drone-drone communication
- Scheduled and organized meetings with team and other colleges to go over implementation plans
- Was instrumental in overhauling the Python codebase that ran the combat environment

Peer Tutor

Madison Area Technical College
2019-2021
- Assisted students with math coursework
- Gauged the skill proficiency of students to better adjust to their learning needs

Technology Skills

- Java (Proficient)
- C++ (Novice)
- PHP (Novice)
- Python (Proficient)
- HTML/CSS/JavaScript (Proficient)
- SQL (Novice)
- Unity (Novice)
- C# (Novice)
- GitHub (Proficient)

GitHub Link: https://github.com/jcy2000
LinkedIn Link: https://www.linkedin.com/in/joseph-yang-4848a416b/