Violet Oh

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Portfolio – starrycode.github.io

Objective: To obtain a software engineering internship

Education

The University of Oklahoma – Bachelor of Science

Computer Science | May 2023

Minor in Mathematics

Major GPA: 4.00/4.00 | Cumulative GPA: 3.44/4.00

- Coursework: Programming Structures and Abstractions, Programming

Experience

Undergraduate Research Assistant | September 2020 – Present

- Lab member of Robotics, Evolution, Adaptation, and Learning Laboratory (REAL Lab) led by Dr. Hougen at the University of Oklahoma

Projects

Starry Code (starrycode.github.io) | June 2020 – Present

- Created a personal website with CSS, HTML, Javascript, and Python
- Built and maintained a blog system that allows easy updates of articles
- Gained experience in technical writing and responsive UI design
- Solidified algorithm concepts using visualizations and code implementations

Hackathon at Major League Hacking "BackyardHacks" | May 2020

- Assisted creating a mobile app that manages cultivating plants and the amount of CO_2 by adding image search inside Google Cloud Vision

Skills

Languages: Java, Python, HTML, CSS, JavaScript

Tools: Git, Word, Excel, PowerPoint, Eclipse, Visual Studio

Activities

- Active member in Association of Computing Machinery
- Active member in Sonner Competitive Robotics – Mercury Robotics
- Active member in Association for Women in Computing
- Current member / Participated in College Loops, "Girls Who Code" programs
- Current member in Society of Women Engineers (SWE)
- Current member in Engineers' club