

Mia Patrikios

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EDUCATION

University of Tennessee - Knoxville || Knoxville, TN

[August 2022 – May 2026] || GPA: 3.96

B.S. Computer Science, Double Minor in Sustainability and Machine Learning

Relevant Coursework: Introduction to Computer Science I/II, Engineer Physics I/II, Linear Algebra, Data Structures and Algorithms, Computer Organization, Object Oriented Programming, Discrete Structures, Introduction to Cybersecurity, Differential Equations

SKILLS

- C++, Java, Python, JavaScript, HTML/CSS, RISC-V5 Assembly,
- Frontend, Backend, Teams/Zoom, Github, Linux/Unix/Command Line, React/Node JS, Microsoft VSCode, Excel

WORK EXPERIENCE

University of Tennessee: *Undergraduate Research Assistant*

[January 2024 – May 2024]

- Assist in the creation of FRED, a robot assistant for patients with Alzheimer's
- Work in a team environment
- Use Python, HTML/CSS, Javascript to program FRED and FRED's interactive screen

University of Tennessee: *Wood Design Studio TA*

[August 2023 – May 2024]

- Oversee student's working on the saws and drills
- Make sure the space remains clean
- Ensure all students are safe while they are in the studio and learn about all the machines

Mathnasium: *Math Tutor*

[January 2020 – November 2020]

- Tutored kids, kindergarten to 12th grade, in all math courses, including common core, algebra, pre-calculus, calculus, and geometry
- Responsible for four kids per hour and would manage time to teach each kid separately and leave time to complete homework after their supplemental instruction

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CLUBS/LEADERSHIP

- SWE - Society of Women Engineers
- SYSTERS - Society of Women in EECS
- Head of Design - Hack4Impact (web development club for non-profit organizations)
- Garden Chair - SPEAK (Students Promoting Environmental Action in Knoxville)
- Machine Learning Club