

IFEMI OLOJO-KOSOKO

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EDUCATION

University of Wisconsin-Madison

Master of Science in Quantum Computing

Madison, WI

Expected Graduation: Summer 2027

University of Pittsburgh

Bachelor of Science in Computer Science, Quantum Computing Certificate, *Magna Cum Laude*

Pittsburgh, PA

Conferred: May 2026

Honors/Awards: Honors Distinction, Dean's List (5 semesters), Phi Eta Sigma, Emma W. Locke Award Finalist

WORK EXPERIENCE

Software Engineering Intern

June 2026 – August 2026

PNC Financial Services

Pittsburgh, PA

- Enhanced the overall UI experience across multiple pages and made two new microapps for newly developed pages
- Developed and deployed two AI agents across two teams for backend assistance and personal productivity

Software Engineering Intern

May 2025 – August 2025

PNC Financial Services

Pittsburgh, PA

- Improved application usability by resolving error field focus issues and increasing unit test coverage from 0% to 94.1%
- Reduced technical debt by addressing 12 SonarQube code smells, enhancing code quality and maintainability
- Collaborated on full-stack development across front-end and back-end components for small business banking

Resident Assistant – Sutherland Hall (Honors Living Learning Community)

August 2025 – May 2026

University of Pittsburgh

Pittsburgh, PA

- Supported and mentored a community of 40 students by fostering an inclusive environment and organizing events

Peer Tutor

January 2025 – May 2026

University of Pittsburgh

Pittsburgh, PA

- Provided tutoring support for students in introductory and intermediate programming courses

School of Computing and Information (SCI) Student Success Assistant

October 2024 – May 2026

University of Pittsburgh

Pittsburgh, PA

- Supported the SCI Student Success office to ensure smooth and efficient operations and events

IT Lab Consultant

September 2022 – April 2025

University of Pittsburgh

Pittsburgh, PA

- Provided first-level technical support to students and faculty

Data Analyst Intern

October 2024 – December 2024

Ruth's Way

Remote

- Analyzed responses collected from surveys and produced the information in a more readable format
- Used Python to extract city data and present information on certain neighborhoods in graphs

LEADERSHIP & ORGANIZATIONS

Minority Association in Computing (MAC)

President

April 2025 – May 2026

- Founded and launched a Mini-Internship Program, piloting with 13 participants and establishing a recurring initiative for future semesters
- Built organizational infrastructure by developing an alumni network, newsletter, and official website

Phi Eta Sigma Honor Society

President

April 2025 – May 2026

- Revitalized a dormant chapter by leading the first induction class (40 new members) and ceremony in over two years
- Re-established organizational structure by recruiting and onboarding a full executive board and relaunching events

Hackathons

SteelHacks XI (September 2024), Games 4 Social Impact (October 2024), ShelInnovates – 2nd Place (January 2025), TartanHacks (February 2025), Design Jam – Spork Award (March 2025), SteelHacks XII (September 2025), Wireless Innovation (October 2025), ShelInnovates (February 2026)

SKILLS & INTERESTS

Languages: Java, Python, C/C++

Libraries: PennyLane (QML), NumPy, Pandas, Matplotlib, tidyverse, caret

Frameworks & Tools: Git, Angular, React Native (Expo), Jenkins, SonarQube, Postman, Jira, Confluence, Cohere API

Interests: Quantum Computing, Video Games, Painting