

Cheikh (Lahad) Dieng

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Education

Miami University, Oxford, Ohio

- Bachelor of Science in Software Engineering
- Expected graduation: May 2025

Campus Involvement

National Association of Black Engineers; 2021 - Present

- Contribute to a supportive network of Black engineering students through collaboration and teamwork
- Mentored a diverse group of middle school students in using AI robots and iPad devices effectively
- Utilized weekly meetings as an opportunity to advance my professional skills and abilities

LSAMP; 2021 - Present

- Engaged in meetings and gained access to CAS, CEC, and CCA Deans and other key leaders
- Volunteered in STEM-related community projects and initiatives, such as volunteering to help set up and prepare for a career fair for STEM majors, including tasks such as arranging tables and chairs, setting out promotional materials, and directing attendees to the appropriate locations
- Undertook year-long undergraduate research on remediating oil in Yemen and presented group findings in a virtual conference

Study Abroad Summer 2022 - Calabria, Italy

Courses:

- CSE 262 - Technology, Ethics, and Global Society
 - Examined the role of ethics in technology-related industries through coursework or self-study
 - Gained collaborative skills through group projects and traveling throughout southern Italian cities
- CSE 270 - Artificial Intelligence field of Knowledge Representation
 - Examined declarative programming using Prolog in Studio Visual Code

Certificates

ICAgile Certified Professional; March 2022

- *Credential ID:* 51-31566-7c80fb61-8b7f-434e-89fc-02bf2a0d0985

Gradu8 to Success Professionalism Certificate; Fall 2021

- Prepared my career development toolkit by attending workshops on topics including resume and interview preparation, financial literacy, LinkedIn, and Diversity & Inclusion

Relevant Skills

- Java, Python, JavaScript, AutoDesk Fusion 360, Multilingual: English and Wolof
- CSE 167 - Intro to Cybersecurity; Spring 2022
 - Enhanced my understanding of using the Command Line/Powershell, encryption and decryption of files, cryptographic algorithms, and the CIA triad