Cheikh (Lahad) Dieng

Cincinnati, OH | 📱 (513)-432-8628 | ✉ laatb.pro@gmail.com | ⊙ GitHub

Education

Miami University   *Oxford, OH*
- Major: Software Engineering
- Expected graduation: May 2025

Relevant Skills & Awards

- Java | Python | C++ | JavaScript | OOP | Microsoft Office (Word, Excel, PowerPoint) | Git/Github | Linux
- Bilingual: English and Wolof
- 2x Dean's List | 2022 CSE Department Scholarship Recipient | Gilman Scholar | FEA Scholar | Bridges Scholar

Campus Involvement

National Association of Black Engineers   *Fall 2021 - Present*
- Mentored a diverse group of 15 middle school students in controlling AI robots with iPad devices effectively
- Contribute to a supportive network of Black engineering students through collaboration and teamwork
- Utilize weekly meetings as an opportunity to advance my professional skills and abilities

Louis Stokes Alliances for Minority Participation   *Fall 2021 - Present*
- Conducted a year-long undergraduate research project on remediating oil in Yemen, which led to valuable findings presented to a virtual conference of over 100 professionals in the field. Worked closely with a team of researchers, collaborating on experimental design, data analysis, and presentation of results
- Developed connections with prominent leaders in the CEC, CAS, and CCA Deans, attending meetings and participating in discussions on relevant topics. These connections led to future opportunities, such as an invitation to participate in a campus-wide initiative on diversity and inclusion in STEM

Study Abroad Experience

Courses: *Summer 2022 - University of Calabria, Italy*
- CSE 270 - Artificial Intelligence field of Knowledge Representation
  - Analyzed declarative programming using Prolog within the Visual Studio Code IDE
- CSE 262 - Technology, Ethics, and Global Society
  - Examined the role of ethics in technology-related industries through coursework and self-study
  - Demonstrated strong time management and interpersonal skills while participating in group projects and traveling throughout the southern region of Italy

Certificates

ICAgile Certified Professional   *April 2022*

- *Achieved proficiency in managing projects and delivering results efficiently through rigorous training and development*

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

Microsoft Office Specialist [*Certification*](Certification)   *February 2020*
- Gained knowledge of best practices and techniques for optimizing document and presentation design