

MODUPE TOYIN OLAYINKA

Lafayette, Louisiana | 337.326.9804 | modupe.olayinka1@louisiana.edu | [linkedin.com/in/modupe-olayinka](https://www.linkedin.com/in/modupe-olayinka)

PROFESSIONAL SUMMARY

Enthusiastic graduate student eager to contribute to team success through hard work, attention to detail, and excellent organizational skills. Motivated to learn, grow, and excel in the team.

EDUCATION

University of Louisiana at Lafayette

Expected Graduation December 2023

Master of Science in Informatics

4.0/4.0

Federal University of Technology, Akure

Master of Science in Mathematical Science

Ladoke Akintola University of Technology, Ogbomoso

Bachelor of Science in Mathematics

RELEVANT SKILLS

Soft Skills: Organization and Time management, Teamwork, Interpersonal Communication, Multitasking abilities, Self-motivated and Analytical skills. **Packages:** Jira, Trello, PowerBI, Tableau, Microsoft Word, Excel, and PowerPoint. **Language:** R, SQL, HTML

WORK EXPERIENCE

Internship

June 2022-September 2022

Enterprise Hall / Arlington County / Virginia, USA

- Performed data cleaning and analysis on various sources for strategic planning and performance reporting for the company.
- Updated a web-based intake form to ensure accurate data collection.
- Developed a mock-up for a new landing page, test cases, and technical specifications.
- Familiarized me with Salesforce CRM and obtained several Trailhead badges (learning platform)
- I performed research and made some suggestions for a forthcoming marketing effort.
- Created a proposal describing improvements to the internship program for CEOs.

Research Assistant

Spring 2022

New Iberia Research Center / Louisiana, USA

- Supports leadership team with data consultation, data gathering, and analysis of animal records.
- Create queries to obtain data from the central data repository to generate reports and assist with visualization and statistical analysis of data to ensure process improvement.
- Use technology for data preparation tasks, including acquisition, cleaning, storage, and quality assurance.
- Prioritize workload based on the origin of the request, risk, and business needs
- Collaborate with other team members on Agile project using SCRUM methodology

Teacher

2013 - 2016

Federal Government Girls College Efon Alaaye, Nigeria

- Taught mathematical skills and principles to over 200 high school students
- Kept abreast of technological advances in mathematics and adapted curriculum for individual, small group, and remedial instruction to meet the diverse needs of over 200 high school students.
- Developed monthly schedules and assignments for students and staff during community volunteering.

PROJECT

- Human-Computer Interaction: performed research activities such as identifying users' requirements, creating task-flows, and personas based on interviews with end-users, creating sketches, scenarios, design alternatives, designing prototypes, and evaluating usability testing based on the usability goals of the chosen design system for inventory management at the University of Louisiana at Lafayette's Center for Advanced Computer Studies (CACS)
- Using R, I identified fraudulent credit card transactions using various classification methods, including decision tree, naive Bayes, and Linear discriminant analysis classification. I then generated synthetic samples to improve the models' performance.

VOLUNTEER

Financial Secretary - Beautification Group of NYSC CDS

2011-2012

- Managed the society's funds, budgeted, and kept track of all financial transactions to ensure no discrepancies.
- Collaborated with other leaders to help design events that substantially value the organization by organizing fundraising events to raise funds for the group to complete a community beautification project.