Oluwatobiloba Lawuyi

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SUMMARY

A hardworking and enthusiastic computer science and mathematics double major at Prairie View A&M University looking to utilize my technical and interpersonal skills to impact both the world around me and that I know not of. I have a willingness to learn that will be an asset to the organizations that provides me an opportunity to help assist their engineers in developing, maintaining, and commercializing technology that improves the development and operations of the company and their clients

EDUCATION

Prairie View A&M University, Expected May 2025   Prairie View, TX
Bachelor of Science in Computer Science and Mathematics; 4.0/4.0 GPA

TECHNICAL SKILLS AND SOFTWARE PROFICIENCIES

C++ • Python • React.js • SQL/MySQL • Linux • GitHub • Web Development • UI/UX Design • Swift • HTML • Linux/Unix
Visual Studio • AgilePoint • Google Suite • NASA Trick SS • React Native • Figma • PhpMyAdmin

PROJECT EXPERIENCE

Spring 2024   **CampSafe, Hackathon 1st Place Project**   Prairie View, TX
Created a real-time situational awareness and guided evacuation during active shooter incidents for campus safety in 24hours
- Head of presentation, project delivery, project management and automation
- Used python, Figma, CSS, JavaScript, WebSocket's for real-time communication and an external dataset to match guns

Spring 2024   **Footy, Ravindran Corp**   Prairie View, TX
Developed an accurate, accessible database similar to ESPN to provide new football fans with up-to-date statistics to aid them
- Engineered both web interface using phpMyAdmin, JavaScript, HTML/CSS and backend using MySQL and Apache
- Managed all deliverables and milestones in project using Agile methodologies and scrum sprints for effective collaboration.

WORK EXPERIENCE

Summer 2024   **Air Products Chemicals Inc.**   Allentown, PA
DT/IT Software Development, Application Automation team

Created and delivered multiple applications to aid the engineering division and external clients that utilize our resources
- Utilized AgilePoint, ServiceNow, Qliksense, Gen AI and SharePoint software to create thus projects and collaborate with teams and clients to ensure customers development needs are thoroughly met and maintained
- Created PowerShell scripts to run apps on remote administrative devices to allow users in Europe, Asia and the Americas access to apps I developed, collaborated and maintained

October 2023 – Present   **Prairie View A&M University Tutoring Center**   Prairie View, TX
Peer Tutor
Tutoring peers and lower-level students in Mathematics and Computer Science courses ranging from basic to highly advanced
- Breaking down concepts to increase level of understanding among students and trainees
- Volunteering in study jam sessions to assist patrons with their academic tasks.

ACTIVITIES & AWARDS

PVAMU Ignite Hackathon with Chevron, Sandia and Capital One 1st place winner • Outreach Chair of the Association for Computing Machinery • National Association of Minority Engineers Corporate Scholar • Honors list 2021, 2022, 2023, 2024 • International Committee Chair of the National Society of Black Engineers • NASA, CACI Trick Simulation Training • NCIT Transportation Technology Development Workshop • P³ Mentorship Program • UTA Engineering Mentorship Program Counselor