**ADESHOLA LANREWAJU**

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**EDUCATION**

**Bachelor of Science, Double Major in Computer Science and Cybersecurity GPA**: 3.66/4.0

*Slippery Rock University of Pennsylvania***,** Slippery Rock, PA **Expected Graduation Date:** May 2026

* **Relevant Coursework:** Object Oriented Programming,Fundamentals of Database Systems, Advanced Web Programming, Shell Command and Scripting, Software Assurance, Pre-Calculus

**TECHNICAL SKILLS**

**Programming Languages:**

Proficient in JavaScript, C++, SQL, HTML, CSS. Intermediate in Python, Node.js

**Frameworks/Tools:**

Bootstrap, jQuery, GitHub, Perl, Database Management

**EXPERIENCE**

**Web Development Intern 02/2022 – 06/2022**

*APTECH* Lagos, Nigeria

* Developed a feature-rich e-commerce platform modeled after Jumia’s design and functionality, enhancing user experience and interface
* Collaborated with students and professionals to implement core features such as product search, order processing, and a shopping cart using **HTML, Bootstrap, CSS, and JavaScript** technologies
* Engineered responsive design to ensure optimal performance and accessibility across various devices and screen sizes
* Adapted to constant change in a deadline-driven environment

**PROJECTS**

**ForeSight AI Toolkit (Ongoing) 09/2024 – present**

*Software Project*

* Designing and developing the ForeSight AI Toolkit, an advanced software solution for data trend forecasting and statistical analysis
* Utilizing programming languages including **C++, Python, Node.js, and Perl** to build a versatile and robust application
* Integrating **Generative AI (GenAI)** techniques to predict future data trends based on historical data inputs.
* Creating a user-friendly interface and ensuring high performance and accuracy in data processing and trend analysis

**Research on Intrusion Detection Systems 02/2024 – 05/2024**

*Research Project*

* Analysed common security failures and identified the specific design principles that were violated
* Applied Cyber Defence methods to prepare a system to repel attacks
* Integrated, designed, and implemented principles to develop effective applications

**LEADERSHIP, ORGANIZATIONS & AWARDS**

**Awards:**

* Margery L. Himes Scholarship Awardee **08/2023 - present**

**Leadership:**

* Head of Public Relations (SRU International Club) **08/2022 - present**

**Organizations:**

* Slippery Rock University Program Board
* SRU Cyberspace
* ColorStack
* CodePath