Rodolphe Smiley Eugene

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EDUCATION

Florida Polytechnic University   **Lakeland, FL**

Bachelor of Science in Computer Science

Expected Graduation: May 2025

Concentration: Software Engineering

Related Coursework: Introduction to Computer Science with Python, Programming 1, Object Oriented Programming, Advanced Topics in Programming with Java, Data Structures, Mobile Device Applications, Database 1, Machine Learning

GPA: 3.7

SKILLS

Programming Languages: C/C++, Python, Java, JavaFX, Assembly Language, Kotlin

Front End: HTML, XML

Back End: SQL

Operating Systems: Windows, Linux

Databases: MySQL, SQLite

Spoken Language Skills: English, Haitian-Creole

ACADEMIC PROJECTS

Florida Polytechnic University   **Lakeland, FL**

Mobile Device Application   **08/23 – 12/23**

➢ Developing a workout app using Android programming with Java. The app utilizes large language models, API, AI, web services, and a database to store the user's information. The AI chat feature can generate workout and meal plans for the user.

Database 1   **06/23 – 06/23**

➢ I tackled a company's data redundancy issues by designing and implementing a robust database system. This solution efficiently resolved duplication problems within the Inventory and Invoice data, ensuring a streamlined data management process.

WORK EXPERIENCE

Florida Polytechnic University   **Lakeland, FL**

Student Research Assistant (SRA)   **06/23 - 08/23**

➢ I researched using the CUR/PCA algorithm to investigate the factors influencing the popularity of specific video games. This analysis was based on statistical data from Steam charts, allowing me to uncover trends and patterns driving game popularity.

Florida Polytechnic University   **Lakeland, FL**

IT Support (Network Technician)   **01/08/24-03/01/24**

➢ Network Technicians analyze, test, troubleshoot, and evaluate existing network systems, such as local area networks (LAN), wide area networks (WAN), cloud networks, servers, and other data communications networks. Network Technicians analyze, test, troubleshoot, and evaluate existing network systems, such as local area networks (LAN), wide area networks (WAN), cloud networks, servers, and other data communications networks.

STUDENT ORGANIZATION

Cybersecurity Club   **2022 - present**

➢ The cybersecurity club engages in various activities to enhance digital security awareness and skills, such as organizing workshops, hackathons, and guest speaker events.

LEADERSHIP

Florida Gulf Coast University   **08/21- 05/22**

Student Government Association (SGA)

Software Engineering Club