Woodhans Joseph

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EDUCATION

Florida A&M University, College of Science and Technology   Tallahassee, Florida

Major: Bachelor of Computer Science | GPA: 3.4   Spring 2025

Relevant Coursework: Advanced Application Design, Data Structures & Algorithms, Database Management, Object Oriented Programming, Analyzing Algorithms, Computer Security, Operating Systems

Liberty Mutual Excel Program   Remote

Fall Externship   October 2023

Receive professional development that helps build your business acumen and skills needed for success.
Throughout the program, learn the ins and outs of insurance, travel to Boston, and compete in a case study to win scholarship money.

EXPERIENCE

Johnson & Johnson   Raritan, New Jersey

Application Integration DevOps/Technology Intern   May 2023 - August 2023

- Developed and implemented a user-friendly API registry tool that streamlined data entry processes, reducing time by 40%.
- Successfully converted JSON and Batch script configuration files into a Python script to trigger MuleSoft APIs for our NEXTGEN project.
- Full Stack development of Python script and UI to read an Excel sheet containing email addresses and team information, enabling personalized email generation for each team member with their corresponding team-related details.

Liberty Mutual Insurance   Boston, Massachusetts

TechStart Software/Network Engineering Intern   June 2024 - August 2024

- Full Stack development of a tool to enable the generation of monthly network performance metric reports for managers leveraging data to create visually appealing emails using Python, MongoDB, AWS CDK, and HTML.

Florida A&M University   Tallahassee, Florida

Machine Learning Research Assistant   January 2024 – April 2024

- Became familiar with cloud computing platforms Nautilus, Docker, and AWS.
- Assisted a professor in hosting a workshop to familiarize computer science faculty with new software.

TECHNICAL SKILLS

Languages: Python, C++, HTML/CSS, SQL, MongoDB, JavaScript
Technologies/Frameworks: React.js, Node.js, GitHub, IntelliJ, Postman, Docker, AWS, Azure, Lucid, Firebase
Skills: Agile Scrum, Collaboration, Adaptability, Flexibility

PROJECTS

Allert Allergy   Spring 2024

- Developed an application with classmate that would allow users to determine potential allergens in products by searching for specific items. Upon searching, the app highlights common ingredients and identifies any allergens present, based on the user's allergy profile. React, JavaScript, Postman, and Firebase.

AI Chatbot   Summer 2024-Present

HP Future of Work Academy

- Work with a team of students from HBCU's in a competition to fully develop a GPT AI chatbot.

CLUBS & EXTRACURRICULARS

FAMU Trio Student Support Services, Target HBCU Scholar, ACM Club at FAMU, Secure Rattlers, Black Data Processing Associates, Google x FAMU Scholar, Big Brother Little Brother Mentoring Inc.