EDUCATION

Grambling State University

Grambling, LA Aug. 2024 - Present

Bachelor of Science in in Computer Science and Cybersecurity

EXPERIENCE

APTECH

Abuja, FCT

Jan. 2024 - April 2024

- Web development Coding Bootcamp Built a strong foundation in web development by learning key coding languages (HTML, CSS, Bootstrap, and JavaScript), improving problem-solving and debugging skill
 - Collaborated in pair programming sessions, highlighting strong teamwork, communication, and idea-sharing abilities in a collaborative setting.

Advanced Engineering Consultant

Lagos State, Ikeja

Sept. 2023 - Oct. 2023

Internship

- Gained hands-on experience with industry-standard software (e.g., AutoCAD) and cutting-edge technology, improving proficiency and understanding of key engineering tools.
- Enhanced departmental productivity and efficiency by streamlining processes and contributing to key projects.
- Collaborated with multidisciplinary teams, refining teamwork and project management skills across diverse civil engineering tasks.
- Acted as a key communication liaison between staff and senior management, facilitating smooth information flow and project alignment.

PROJECT

Discord Bot Beginner | Python, Discord API

Sept. 2024

- Developed a beginner-friendly Discord bot using Python, utilizing the Discord API for basic bot functionality.
- Implemented commands to respond to user greetings, goodbyes, and dice rolls using random number generation.
- Managed environment variables securely with "dotenv" for token handling and bot deployment.
- GitHub link: https://github.com/icey-tea/Discord-chatbot.git

Hackathon | JavaScript, Clarifai API, Edamame API

Grambling State University

Sept. 2024

- Project Manager Led a team of 4 as Project Manager in a 5-hour hackathon to build a web application using JavaScript, Clarifai API, and Edamame API, streamlining the project workflow and task delegation.
 - Developed a feature that extracted ingredients from images, leveraging Clarifai's AI model, resulting in 95% accuracy in ingredient recognition during live demos.
 - Implemented a dish-suggestion algorithm using the Edamame API, enhancing user engagement by providing personalized meal recommendations based on extracted ingredients.

Community Service

Cypress Springs Elementary

Ruston, LA

Volunteer

Nov. 2024

- Volunteered with 17 STEM majors, led by Dr. Duhon, to celebrate STEM Day at Cypress Springs Elementary in Ruston, LA.
- Conducted an interactive slime-making experiment for approximately 60 students in grades 3-5.
- Explained scientific concepts like polymers and chemical reactions to young students, enhancing their understanding of STEM principles.
- Fostered curiosity and engagement in STEM fields through hands-on learning and tailored explanations.

Heritage Home Orphanage

Volunteer

May. 2019 - July 2019

- Delivered over 60 hours of academic tutoring and instruction to 30+ orphans in grade 2 through 6, customizing lesson plans to meet diverse educational needs and improving overall student engagement and performance.
- Strengthened organizational and time management skills by successfully balancing 3-5 simultaneous tasks, including lesson preparation, classroom management, and individual student support, while adhering to strict timelines and program objectives
- Demonstrated flexibility and problem-solving by quickly adapting to last-minute schedule changes and evolving supervisor instructions, ensuring smooth operation in a fast-paced, dynamic environment.

CERTIFICATION

Getting Started with Cybersecurity | Getting Started with Artificial Intelligence | Getting Started with Data

SKILLS

Languages: Python, JavaScript, HTML Tools: Git, GitHub, Pycharm, VS Code