ENABULELE IKPONMWOSA

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Github Profile: https://github.com/Neo77-cyber
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Backend Developer specializing in developing secure enterprise applications and making informed design decisions. Skilled in debugging, optimizing performance, and ensuring optimal backend operations. Possesses a deep understanding of backend security principles, risk management, and incident mitigation. Proactive in identifying and addressing vulnerabilities.

CORE COMPETENCIES

Programming Language:

• Python	• SQL	• HTML
• CSS	• Javascript	

Technologies and Frameworks:

• AWS	• Linux	• Django
• FastAPI	• Docker	• Version Control(Git)
• Vue.JS		

Database& Tools:

• Postgres	• MySQL	• PyTest
• Penetration Testing	• Vulnerability Assessment	• IT Risk Assessment
• Security Architecture	• Cyber Security	

PROFESSIONAL EXPERIENCE

Backend Developer (Freelancing)   **Dec. 2021 – Present**

- Consistently met project deadlines and delivered solutions that exceeded client expectations, resulting in a 95% client satisfaction rate
- Utilized a wide range of technologies including Django, FastAPI, Docker, AWS, GitHub Actions, CircleCI Vue.js, Git, SQL, Heroku, Python CV2, and Django Rest Framework (DRF). Demonstrated proficiency in consuming APIs, implementing Django authentication, and integrating third-party services.
- Designed and implemented scalable backend architectures that prioritize performance and maintainability. Leveraged frameworks like Django and FastAPI to build robust APIs and utilized Docker for containerization to ensure seamless deployment and scalability.
- Leveraged AWS services for application deployment, infrastructure management, and performance optimization. Implemented CI/CD pipelines using GitHub Actions to ensure efficient code releases and streamline development processes.
- Developed solutions utilizing Python CV2 (OpenCV) for computer vision applications, enabling tasks such as image processing and object detection. Leveraged SQL for efficient data storage and retrieval, ensuring optimal performance for data-intensive applications.

Cyber Security Analyst – High Impact Careers, UK   **Sept. 2022 –Dec 2022**

- Assessed and managed cybersecurity risks by embedding specific cybersecurity controls into clients' systems and services.
- Conducted a comprehensive assessment of technical and non-technical vulnerabilities and attack vectors for an e-commerce company, resulting in a detailed report.
- Led security awareness programs across all divisions of the company.
- Provided full support for security applications such as RSA, EDR, QYALYS, etc.
- Utilized various tools like OWASP ZAP, BurpSuite, SQLMAP, Tamper Data, Live HTTP Headers, HackBar, Xenotix, Ironswasp, D2 Elliot for comprehensive testing of web applications.

Civil Site Engineer – BUA Sugar Refinery   **Feb.2018 – Feb.2019**
- Collaborated with civil technicians to gather project equipment and update maps, drawings and blueprints.
- Prepared and presented project cost estimates and determined project feasibility with a 5- man team
- Performed routine training and attended special events to enhance job knowledge and skills

OTHER EXPERIENCE

- **Civil Engineer (Contractor)**   **Feb. 2019–Nov.2021**

EDUCATION

- **Bachelor of Engineering in Civil Engineering** – University of Benin, Edo state, Nigeria   **2011 - 2016**

TRAINING AND CERTIFICATES

- **Certified in CyberSecurity(CC) –** $(ISC)^2$ **Dec. 2022**
- **Cybersecurity Analyst** – High Impact Careers, UK   **Nov. 2022**
- **Complete Python Bootcamp from Zero to Hero Python -**   Udemy   **July. 2022**
- **Certified Web Application Security Tester(C-WAST) –** Udemy   **March. 2023**

PROJECTS

E-commerce Web app

- Developed a fully functional e-commerce website with session management and integrated chatbot (powered by Kommunicate). The web app includes search, filter, payment, and shipping features, along with an intuitive cart system and responsive interfaces.
- **Tools and Technology:** HTML, CSS, Python, JavaScript, Django, FastAPI and Session Management

Finance Management Web app

- Developed a finance management web application that allows users to track expenses, create budgets and analyze their financial data. It aims to help users stay organized and achieve their financial goals
- **Tools and Technology:** HTML, CSS, Python, JavaScript, Django, FastAPI