

BENEDICT EFEELOO

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Python/Web Developer | Cybersecurity Enthusiast

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SUMMARY

Highly motivated and results-oriented Web Developer and Cybersecurity Enthusiast with a passion for crafting innovative solutions. Skilled in Python, Linux, Docker, AWS, Flask, and SQL Server. Proven track record of building and deploying web applications, automation scripts, and security infrastructure. Expertise in developing Python scripts for API interactions, data analysis, and automation. Eager to leverage technical expertise and creative thinking to contribute to a dynamic team.

EDUCATION

Self-taught Programmer

Continuously learning new skills through online resources, tutorials, and personal projects.

Completed numerous courses and certifications on platforms like Coursera, Udemy, and HackerRank in areas including Python, web development, and cybersecurity.

2019 – Present

University of Ilorin

Bachelor of Science in Computer Science
Expected Graduation: 2028

- Relevant Coursework: Data Structures and Algorithms, Web Development, Database Management Systems, Network Security, Cloud Computing

TECHNICAL SKILLS

- Programming Languages: Python (Proficient), JavaScript (Enough), SQL
- Frontend Development: HTML, CSS, Bootstrap, ReactJS
- Backend Development: Flask, NodeJS
- Cloud Platforms: AWS, Azure
- Databases: Microsoft SQL Server
- Security: Cybersecurity, Zero Trust Infrastructure (Twin Gate), Server Uptime Monitoring (Uptime Kuma)
- Other: Graphic Design, Chess

CERTIFICATIONS

- Python Basic Completion, Hackerrank
- HTML and CSS Basic Completion, Hackerrank

PROFESSIONAL EXPERIENCE

Freelance Python Developer

Freelance | 2021 - Present

- Developed a Python script that interacted with the CryptoPanic API to retrieve relevant cryptocurrency news and data for analysis, employing RESTful API principles and data parsing techniques.
- Built and maintained a Python script that optimized and improved accountability of fellow co-workers at the company Altstein on Twitter, leading to a 30% increase in task completion rates.
- Created a Python script that aided social media managers in replying and connecting with people on Twitter using the Twitter API and OpenAI's APIs, resulting in a 40% increase in engagement rates.
- Implemented data analysis techniques to extract meaningful insights from the retrieved cryptocurrency data, improving decision-making processes by 25%.
- Collaborated with team members to integrate the Python scripts with existing systems and workflows, enhancing overall system performance and reliability.

Freelance Backend Web Developer

Freelance | 2022 - Present

- Developed and deployed secure and scalable backend APIs for various web applications using Flask and/or Node.js, ensuring robust performance and security by following best practices in API development.
- Collaborated with front-end developers and contributed to front-end development using HTML, CSS, and JavaScript to ensure seamless integration and user experience, resulting in a more cohesive product.
- Integrated with various databases and third-party APIs to meet project requirements, utilizing both SQL and NoSQL databases to optimize data storage and retrieval.
- Implemented unit and integration testing practices to ensure code quality and functionality, increasing reliability and reducing bugs by 30%.

Personal Projects

- A Tech **Home Lab**.
- Safe and secure On-Prem/Cloud **Hacking Environment**.
- Deployed and Maintained a **Type 2 VM** (Proxmox) with multiple Linux(Ubuntu, Kali, Arch, Tails)/Windows OS. (This project enhanced my skills in virtualization, network security, and OS configuration.)
- Deployed a **Load Balancer** in my home lab. (This project involved configuring load balancing algorithms and monitoring server health.)
- Created a **Personal AI Chat Assistant** with various LLMs with Ollama.
- Twitter Bot** for automated interactions.
- Suite of **Python Automation Scripts** for streamlining workflows. (These scripts significantly reduced manual effort and increased operational efficiency.)
- Designed and implemented a **Private Password Management Server** similar to popular password managers. (This project involved encrypting sensitive data and developing a user-friendly interface for managing passwords.)