Valentine Onuoha Chinaechetam

A highly skilled Python Full-Stack Developer with years of experience in designing, developing, and deploying scalable web applications. Proficient in backend technologies like Node.js and FastAPI, and experienced in frontend frameworks such as React. Demonstrated ability to build RESTful APIs, optimize application performance, and integrate third-party services. Passionate about writing clean, maintainable code and solving complex problems in dynamic team environments.

Lefkosa Gemikongi

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https://github.com/prinzeval

Education

European University of Lefke

Sep 2022 – Present

Bachelor's Degree in Computer Engineering

Skills

- JavaScript, React.is, TypeScript, Nodeis • SQL (PostgreSQL, MySQL),(MongoDB) NoSQL
- Docker, Render, AWS (Lambda, S3, API Gateway) • ORM tools (SQLAlchemy), Web scraping (Selenium)
- Python (Flask, FastAPI), RESTful API • Git, Linux, Node.js

PROFESSIONAL EXPERIENCE

Data Analyst Intern LEGACY INC, Remote

Sep 2023 – Dec 2023

- Designed and implemented scalable data pipelines for efficient ingestion and processing.
- Collected and prepared data from diverse sources, ensuring quality and integrity.
- Explored web scraping and mining techniques to create foundational ETL processes for diverse datasets
- Worked on data modeling and supported real-time analysis tasks.

Software Engineer Intern

Jun 2024 - Aug 2024

CMND.ai, Cyprus (Hybrid)

- Developed Python and JavaScript applications as part of an agile team, contributing to scalable and robust software solutions.
- Built and optimized APIs using FastAPI and React.js, resulting in improved system efficiency and enhanced user experience
- Deployed applications on AWS Lambda for global scalability and reliability.
- Designed and implemented REST APIs, integrating them seamlessly into AI-powered tools to enhance functionality and performance.
- Containerized applications using Docker, streamlining deployment processes and ensuring environment consistency.

CERTIFICATIONS & COURSES

Python for Data Science, AI & Development (Coursera)

Issued September 2023

- Proficient in Python libraries like Pandas and NumPy.
- Skilled in data scraping using APIs and BeautifulSoup.

Introduction to Data Engineering (Coursera)

Issued August 2023

- Knowledgeable in ETL processes, relational databases, and big data engines.
- Familiar with data security, governance, and compliance principles.