BOLUWATIFE NATHANIEL AWOSANMI

Backend Developer | Aspiring Software Engineer | Web3 and Cybersecurity Enthusiast

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Skills

BOLUWATIFE NATHANIEL AWOSANMI

17, MAFE STREET OBAWOLE IFAKO IJAIYE, LAGOS NIGERIA

07052340613
devnathy022@gmail.com
awosanminathaniel0@gmail.com

Programming and Frameworks

- **Backend Development**: Proficient in Python (Django), JavaScript (Node.js), and Express.js.
- **Frontend Development**: Experienced in HTML, CSS, Bootstrap, and React.js.
- **Web3 Development**: Currently diving into Web3 backend development.
- **Database Management**: Skilled in SQL, MongoDB, and database optimization.

Systems and Tools

- **Version Control**: Proficient in Git, GitHub (SSH and GPG key setup).
- **Automation and Configuration**: Puppet for configuration management.
- **Testing and Debugging**: Experience in manual QA reviews and postmortem report writing.

Asynchronous Programming

- Experienced with `async` and `await` for managing asynchronous operations in Node.js.

Specialized Skills

- Media Processing: Building applications for media conversion (audio to text, audio to video).
- E-commerce Development: Expertise in cart management, product reviews, and user authentication systems.

Experience

Backend Developer

Freelance | 2022 - Present

- Built and maintained scalable backend systems for various clients using Django and Node.js.
- Developed APIs and server-side applications to support frontend teams.
- Worked on e-commerce and media processing applications, incorporating features like file upload, cart management, and secure login/logout functionality.

Web Development Projects

- **Linguify**: Built a platform for media transcription and summarization, integrating React.js and Django for seamless user interaction.
- **E-commerce Platform**: Designed a backend with Django, focusing on robust user authentication, product management, and review systems.

Web Hosting and Deployment

- Successfully hosted projects on Truehost and configured NGINX servers for Django projects.

Web3 Exploration

- Actively researching and building prototypes for decentralized applications, focusing on smart contract integration and blockchain backend.

Lantern

- Actively working has backend volunteer using Nodejs/Express.js

Education

Gateway ICT Polytechnic / National Diploma
Sep 2019 - Oct 2021, Ogun State

Studied Computer Science

Yaba College of Technology / Higher National Diploma
Jun 2024 - Till Date, Yaba, Lagos State

Currently enrolled and studying Computer Science.

https://github.com/NathanielWatife

Github