NNADI KEMAKOLAM DANIEL

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Professional Summary

Experienced Fullstack Software Engineer with 6 years of expertise in designing and developing web applications using Python and JavaScript. Skilled in frontend and backend technologies, including React.js, Django, Node.js, and RESTful APIs. Adept at working with cross-functional teams to deliver high-quality, scalable solutions. Strong focus on clean code, performance optimization, and continuous learning. Committed to driving innovation and improving processes within development environments.

Technical Skills

- **Languages:** Python, JavaScript, TypeScript
- **Frontend:** React.js, Three.js, HTML5, CSS3, Tailwind css, Shadcn, Material-UI, Ant design
- **Backend:** Django, Flask, Node.js, Express.js
- **Databases:** PostgreSQL, MySQL, MongoDB
- **APIs:** RESTful
- **DevOps:** Docker, Kubernetes, CI/CD
- **Version Control:** Git, GitHub, GitLab
- **Testing:** Jest, PyTest, Cypress
- **Tools:** VS Code, Webpack, Babel, Nginx
- **Methodologies:** Agile, Scrum

Professional Experience

Backend Engineer
Lucred, Remote
Jan 2024 – Dec 2024

- Developed and optimized backend services and APIs to support secure and scalable fintech solutions, processing thousands of daily transactions.
- Implemented complex financial algorithms for loan risk assessments, credit scoring, and fraud detection using Node.js, Express.js, and TypeScript.
- Designed and maintained database schemas for transaction data using MongoDB, ensuring data integrity and compliance with regulatory standards.

- Collaborated with cross-functional teams, including product managers and frontend developers, to align backend architecture with user-facing features.
- Led integration of third-party payment gateways, enhancing transaction reliability and user experience.

Software Engineer & Instructor
Nowtech Hub, Owerri, Nigeria
Nov 2020 – Feb 2023

- Served as a lead instructor, teaching foundational and advanced courses in JavaScript (MERN stack) and Python (Django).
- Guided junior developers and provided mentorship to help them build real-world projects.
- Collaborated with backend engineers to integrate complex software architecture and CI/CD processes.
- Conducted workshops on software design patterns and best practices, ensuring high-quality development and optimized workflows.
- Worked with version control and continuous deployment processes to manage and deliver projects efficiently.

Fullstack Software Engineer
Konga, Lagos, Nigeria
Jan 2018 – Mar 2020

- Designed and developed bespoke software solutions to meet project requirements.
- Fixed bugs, updated, and maintained existing projects to ensure seamless operations.
- Integrated third-party services and APIs into projects for payment processing and data retrieval.
- Leveraged popular JavaScript frameworks, including React.js and Node.js, to develop scalable solutions.
- Collaborated with a team of front-end web developers and back-end software engineers to meet sprint and project deadlines.
- Developed unit tests for existing code to ensure security, stability, and bug prevention.

Education

Bachelor of Science in Computer Science
Imo State University, Nigeria | Graduated: 2021

OND in Computer Engineering
Federal Polytechnic Oko, Nigeria | Graduated: 2017

Certifications

- Architecting on Google Compute Engine – GCP (2021)