Ezekiel Donkor

Accra, Ghana +233 54-230-9292 ezekdonkor@gmail.com
GitHub || Portfolio || LinkedIn

SUMMARY

Backend developer with hands-on experience building and deploying scalable backend applications using Node.js, FastAPI, PostgreSQL, MongoDB, and Prisma ORM. Skilled in developing RESTful APIs, database management, authentication systems, and backend deployment workflows.
Experienced with AWS EC2, Nginx, PM2, Linux server management, and cloud-based deployments, with growing interest in DevOps and cloud engineering. Passionate about building reliable backend systems, solving technical problems, and continuously learning modern software and infrastructure technologies.

WORK EXPERIENCE

MEST Africa Ghana • 04/2026 – present
Project Supervisor (Intern)

- Scheduling and facilitating meetings between industry experts and startups
- Work with Venture Development Manager to review, summarize and analyze
- the needs assessment survey
- Present summary to the Program Management Team
- Support the startups and the experts to conclude on project plan and design
- Have bi-weekly meetings with startups to monitor progress of projects and
- steer the project team to a solution where a need or challenge is identified.

Amalitech Ghana • 11/2025 – 12/2025
Backend Developer (Intern)

- Collaborating in a 3-member development team to design and build a fully functional Library Management System.
- Working with **Node.js (Express) and MongoDB** to build secure RESTful APIs for user authentication, book management, and borrowing workflows.
- Integrating backend and frontend services and managing state across different pages.
- Using **Git & GitHub** for source control, collaborating through feature branches, pull requests, and code reviews.
- Participating in daily standups, sprint planning, and Agile development activities.
- Applying best practices in **API validation (Joi)**, security middleware, and error handling.

Dodoo Coding Club • 10/2025 – 11/2025
Assistant Coding Instructor (Intern)

- Assist in teaching young learners foundational programming concepts using HTML, CSS, JavaScript, and Python.
- Support lesson planning and coding exercises that introduce students to web development and logical problem-solving.
- Guide students through hands-on projects, helping them understand core coding principles like variables, loops, and functions.
- Provide one-on-one mentorship to reinforce learning and encourage creativity through practical coding challenges.
- Collaborate with senior instructors to design an engaging and supportive learning environment that fosters curiosity and teamwork.

EDUCATION

Backend Developer, FastAPI (Python)
MEST Africa • 11/2025

Frontend Developer
Axia Africa • Online • 09/2025

Bachelor of Commerce in Marketing
University of Cape Coast • Cape Coast • 05/2019

PROJECTS

Axia Alumni Studio
Backend Development – Skills & Achievements

Tech Stack: Node.js, Prisma ORM, PostgreSQL, AWS EC2, Nginx, PM2

- Built backend features and RESTful APIs using Node.js, Prisma ORM, and PostgreSQL.
- Implemented database structures, managed migrations, and integrated authentication systems for secure user management.
- Deployed and managed backend applications on AWS EC2 production servers.
- Configured Nginx and PM2 to host, manage, and optimize production applications.
- Managed Linux server operations, SSH access, and backend deployment workflows.
- Integrated backend applications with PostgreSQL databases and resolved production-level database issues.
- Optimized debugging and troubleshooting processes during backend deployment and server management.
- Gained practical experience in cloud computing and DevOps practices using AWS and Linux server environments.
- Collaborated with team members to develop scalable and reliable backend systems for real-world users.

EventPro

Backend Development – Skills & Achievements

- Developed backend features and APIs for an event management platform using Node.js and Mongodb.
- Worked on user authentication and event management.
- Built and managed RESTful APIs for handling event-related data and user interactions.
- Integrated Mongodb databases and managed backend data flow efficiently.
- Improved understanding of backend architecture, API development, and database management.
- Gained hands-on experience troubleshooting backend issues and optimizing application performance.
- Collaborated on building scalable and user-focused backend systems.

SKILLS

Programming Languages: JavaScript, Python, HTML, CSS
Frameworks & Technologies: Node.js, FastAPI, React.js, Prisma ORM
Databases: PostgreSQL, MongoDB
Cloud & DevOps: AWS EC2, Nginx, PM2, Linux Server Management, Backend Deployment
Tools & Platforms: Git, GitHub, Photoshop
Remote collaboration using GitHub, Agile workflows, pull requests, and team communication tools.
Soft Skills: Problem-solving, adaptability and continuous learning, teamwork and collaboration, communication skills, attention to detail, time management, and troubleshooting.