


DESMOND KPONYO

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 [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

 Accra, Ghana

Summary

I am a junior backend web developer with a strong foundation in Computer Science and hands-on experience building and managing APIs. Recently trained at MEST Ghana, with a focus on Node.js and MongoDB. Passionate about scalable backend systems and clean, maintainable code.

Skills

Languages: JavaScript | HTML | CSS

Backend: Node.js | Express.js

Databases: MongoDB

Tools & Platforms: Git | Postman | Render | Vercel

Project Management: Agile | GitHub Projects

Experience

Backend Development Trainee — *MEST Ghana*

 Accra, Ghana |  May 2025 – June 2025

- Built and deployed RESTful APIs using Node.js and Express.js
 - Integrated MongoDB for data storage and retrieval
 - Worked with Postman for API testing and documentation
 - Gained exposure to real-world development workflows using Git and version control best practices
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Projects

Service Advert API

- Developed an API to manage user-created adverts including authentication, authorization, and CRUD operations
- Implemented JWT-based authentication and MongoDB as the data layer
- Deployed using Render and tested with Postman

Library Management API

- Designed and implemented a backend API to manage books
 - Built with Node.js, Express.js, and MongoDB, following RESTful principles
 - Included custom error handling, middleware, and input validation using Joi
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Education

BSc in Computer Science

Valley View University — Accra, Ghana

Graduated: 2022

HND in Computer Science

Koforidua Technical University — Koforidua, Ghana

Graduated: 2020

Achievements

- Completed intensive Backend Development Bootcamp at MEST Ghana (May – June 2025)
- Built and deployed multiple backend projects with real-world use cases