WILLIAM ADANGABE

Backend Developer

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Maggie Street
Tema, Community 21

+233 50 459 2076
willadan667@gmail.com

Skills

Backend Software Engineer with extensive experience designing, developing, and maintaining scalable server-side applications. Skilled in implementing RESTful APIs, managing databases, and optimizing performance. Proficient in languages such as Python and Node.js. Adept at collaborating with cross-functional teams to deliver robust backend solutions that support seamless user experiences.

Experience

Alpha Tech/ Backend Developer
MONTH 2020 - 2023 January, Accra

At Alpha Tech, I contributed to the development and maintenance of scalable backend systems, working closely with front-end developers and product managers to deliver high-performance web applications. My responsibilities included designing RESTful APIs, managing databases, and ensuring server-side logic was robust and secure.
 Key achievements:

- Built and deployed APIs using Django and Node.js, improving data access speed by 30%.

- Integrated third-party services such as payment gateways and email automation tools.

- Collaborated on the migration of legacy systems to modern architectures using MySQL and Docker.

- Wrote unit and integration tests, improving code reliability and coverage.

IstartTech/ Backend Developer
MONTH 2024 - 2025 June Accra

At IstartTech, I play a key role in designing, implementing, and maintaining backend services that support our web and mobile applications. My work focuses on building efficient, secure, and maintainable APIs while optimizing system performance and database operations.
 Key responsibilities and achievements

- Improved server response time by 40% through query optimization and database indexing..

- Collaborated with front-end teams to ensure seamless data integration and consistent user experiences.

- Implemented authentication and authorization systems using JWT and OAuth.

- Led the transition to a CI/CD workflow using GitHub Actions and Docker, streamlining deployments.

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Education

Datalink / Degree

2019 - 20243 Tema

Studied core areas of Information Technology including software development, database management, networks, and systems analysis. Worked on several academic and group projects that focused on building practical web applications and backend systems.

Chemu Senior High /High School Degree

2016 - 2019, Tema

Studied Social Studies, Economics, Elective Maths, and Geography. Participated in academic clubs and leadership training, developing strong analytical and communication skills.

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