

Resume

Software Engineer || Backend Developer

Personal details

Name	Edwin Giteru
Email address	egiteru5@gmail.com
Phone number	+254 707913754
Address	Nairobi, Kenya Nairobi

Education

Sep 2022 - Apr 2026	Bachelors of Science in Computer Science Egerton University, Nakuru - Database management systems and SQL for backend data handling - Data structures and algorithms for efficient problem solving and coding - Fundamentals of programming languages including Java, Python, and C# - Software engineering principles and development life cycles - Operating systems concepts and network protocols relevant to backend development - Object-oriented programming and design patterns for scalable software solutions
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Employment

May 2025 - Aug 2025	Intern Bunifu Technologies, Ngong Town, Kajiado - Assisted in the development and maintenance of backend services using Python. - Implemented database queries and optimized SQL performance for improved data retrieval. - Utilized data structures and algorithms knowledge to solve complex programming challenges.
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Skills

Python	Good
SQL	Very good
Database Management	Good
Backend Development	Very good
Software Engineering	Excellent

Flask	Moderate
FastAPI	Very good
Nodejs	Good

Languages

English	Very good
Swahili	Fluent

Extracurricular activities

Apr 2024 - Apr 2025

Treasurer Egerton University Computer Science Students Association Eucossa, Nakuru

- Collaborated with team members to organize and fund successful tech workshops and coding boot camps for association members.
- Managed financial records and budgeting for the Computer Science Students Association, ensuring accurate tracking of all transactions.

Jan 2025 - Apr 2025

Project Lead Egerton University, Nakuru

- Led a team of 5 members in developing a backend project using node js, react and postgres SQL and coordinating tasks to meet deadlines efficiently.
- Implemented coding standards and best practices across the team to improve code quality and maintainability.
- Facilitated knowledge-sharing sessions on database optimization and algorithm implementation among team members.
- Coordinated with cross-functional teams including frontend developers and QA to deliver a cohesive software product.

Qualities

- Teamwork
- Time Management
- Attention to Detail
- Communication
- Self-motivation

References

Emmanuel Tindi

254708046835, emmanueltindi88@gmail.com

Isaac Muchuma

254716649073, muchumaisaac68@gmail.com