Sifan Geremu

Software Engineer | Full-Stack & Backend | Python · TypeScript · Node.js · PostgreSQL

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SUMMARY

Software Engineer with a B.Sc. in Computer Science (2026) and professional experience across four backend and full-stack roles. Builds secure, scalable REST APIs and web applications with Python, TypeScript, Node.js, and relational databases, and has tuned database performance on a live marketplace platform. Has shipped end-to-end products, including a deployed AI application with a validation layer around LLM output. Seeking a Backend or Full-Stack Software Engineer role.

TECHNICAL SKILLS

Languages: Python, TypeScript, JavaScript, Java, SQL
Backend & APIs: Node.js, Express, Django, FastAPI, Spring Boot, REST API design, JSON, JWT, OAuth2, authentication and authorization
Databases: PostgreSQL, MySQL, MongoDB (Mongoose); SQL query writing, database performance optimization
Frontend: React, Next.js, Tailwind CSS
Cloud & DevOps: AWS, Docker, Linux (command line), CI/CD, GitHub Actions workflow automation
AI Integration & Tools: LLM APIs (Groq, LLaMA), LLM output validation, machine learning integration, recommendation systems, data visualization, Git, GitHub, Postman, Jira, Agile/Scrum

EXPERIENCE

Backend Developer (Part-time), Zion Software Agency | Feb 2026 – May 2026
- Developed and maintained back-end features and REST APIs for client web applications, delivering part-time alongside final-year coursework.
- Collaborated with the agency team using Git and Agile practices to ship client work on schedule.

Backend Engineer, TenaMart | Sep 2025 – Jan 2026
- Designed and built scalable REST APIs and backend services for an online medicine marketplace.
- Implemented secure authentication and payment workflows that protect customer accounts and financial transactions.
- Tuned database performance to keep the platform responsive as traffic and data volume grew.
- Shipped new features with an Agile team, improving the customer experience.

Backend Engineering Intern, Kuraz Technologies | Jul 2025 – Jan 2026
- Selected through a competitive intake to join the backend team and work alongside senior engineers.
- Improved API and database performance and contributed to scalability work.
- Designed and built a SaaS Personal Budget Tracker end to end, with user authentication, dashboards, and a subscription model.

Full-Stack Developer Intern, Ethiopian Space Science Society | Jul 2024 – Aug 2024
- Built a full-stack Intern Management System with authentication, dashboards, and database integration, streamlining intern onboarding and monitoring.

PROJECTS

StackStep | AI project-plan generator | Node.js, Express, MongoDB Atlas, React, Tailwind CSS
- Shipped a full-stack AI application, deployed and live, that turns a project idea into a structured plan.
- Built the REST API in Node.js (Express) with service/controller architecture and MongoDB Atlas (Mongoose), plus a React and Tailwind frontend.
- Engineered a reliability layer around LLM output (Groq, LLaMA 3.3 70B) with schema validation, retries, and safe parsing, so malformed responses never reach users.

DevFlow – AI-powered developer coach that generates learning roadmaps, daily focus plans, and progress tracking.

CodeBattle – Interactive platform where developers practice and compete through live coding challenges.

EDUCATION

B.Sc. in Computer Science, Haramaya University | GPA 3.3/4.0 | 2023 – 2026