

Kidist Endashaw

Full-Stack Software Engineer

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PROFESSIONAL SUMMARY

Full-Stack Software Engineer with 2 years of professional experience turning complex, manual business processes into scalable digital systems. Track record of architecting multi-tenant ERP platforms and production systems handling 20,000+ concurrent requests. Skilled in Python (FastAPI, Django), Node.js, React, and Next.js, with strong database design experience across PostgreSQL and MySQL, and hands-on production experience integrating Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), and AI agents. Comfortable owning projects end-to-end, from backend architecture and API design to responsive, accessible frontend delivery.

TECHNICAL SKILLS

- Languages:** Python, TypeScript, JavaScript, SQL, HTML5, CSS3
- Frameworks & Libraries:** FastAPI, Django, Django Ninja, React, Next.js, Node.js
- Databases:** PostgreSQL (Dynamic Database Routing), MySQL
- DevOps & Infrastructure:** Docker, Linux Server Management, CI/CD, REST APIs
- AI & Automation:** Large Language Models (LLMs), Retrieval-Augmented Generation (RAG), AI Agents
- Other:** Responsive Design, Role-Based Access Control, Real-Time Data Sync, RTL/Localization (Hebrew)

PROFESSIONAL EXPERIENCE

Full-Stack Engineer <i>iZone Technologies</i>	Jun 2024 - Present <i>2 years</i>
Paradise Lodge — Enterprise ERP <i>(Dec 2025 - Apr 2026)</i>	
- Served as Lead Developer, digitizing 100% of manual processes across HR, general management, and payment departments. - Architected infrastructure to reliably manage 20,000+ concurrent requests while maintaining system stability. - Implemented custom automation workflows and proactive monitoring tools, reducing operational errors by 40%.	
Multi-Tenant ERP SaaS Platform <i>(Jul 2025 - Oct 2025)</i>	
- Engineered a scalable multi-tenant ERP platform supporting organizations with 2,000+ employees. - Designed dynamic database routing architecture to ensure strict data isolation across tenants. - Automated payroll and tax logic execution, eliminating manual entry and reducing human error.	
Task & Project Management System <i>(Jun 2024 - Jul 2025)</i>	
- Architected a full-stack monorepo using Next.js and FastAPI for collaborative organizational workflows. - Built planning, tracking, and reporting modules supporting 100–500 simultaneous active users. - Implemented real-time updates and data synchronization to maintain integrity between frontend and backend.	

INDEPENDENT PROJECTS

On-Demand Mobile Beauty-Services Platform (Web, Hebrew/RTL)	
- Built a full-stack web platform connecting customers with nearby beauty service providers in the Tel Aviv area. - Developed a customer web app with service browsing, live location tracking on a map, in-app payment, and provider ratings. - Built a provider dashboard for managing incoming jobs and schedules, plus a role-based, access-guarded admin panel for operations oversight. - Delivered fully in Hebrew with right-to-left (RTL) layout support.	
MQS Health — Website Redesign	
- Redesigned a healthcare consulting website using HTML5, CSS3, and vanilla JavaScript, with no frameworks. - Improved visual structure and content organization across multiple service and information pages. - Delivered a clean, responsive layout with interactivity built entirely in vanilla JavaScript.	
Bio Boston Consulting — Website Redesign	
- Rebuilt the Bio Boston Consulting website using semantic HTML5 and pure CSS, with no frameworks or JavaScript. - Delivered a fully responsive, cross-browser-compatible layout with a clean, modern look.	

EDUCATION

B.Sc. in Software Engineering (In Progress - 4th Year) <i>Arba Minch University</i>	2023 - 2027 (Expected)
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