Beamlak Tadesse Misganaw

Full-Stack Developer & IT Specialist | Web, Mobile & Systems Support

■ atocodes@gmail.com | ■ GitHub: github.com/atocodes | ■ LinkedIn: linkedin.com/in/atocodes | ■ Ethiopia

Professional Summary

Highly motivated and self-taught full-stack developer and IT specialist with over 5 years of experience in software development, computer hardware and software maintenance, and system administration. Skilled in building scalable web and mobile applications, managing IT infrastructures, and troubleshooting systems. Proficient in Node.js, Next.js, Flutter, FastAPI, and Python, and experienced with Windows and Linux environments, networking, and operating system installation and configuration.

Technical Skills

- Frontend: Next.js, Flutter, Dart, JavaScript, TypeScript
- Backend: Node.js, FastAPI, Python
- Database/API: MongoDB, REST APIs, Firebase
- IT & Systems: Windows/Linux administration, computer hardware and software maintenance, OS installation and configuration, networking (LAN/WAN, routers, VPN), troubleshooting, and security practices
- Other: Git, CI/CD, basic Bash scripting, Godot basics

Professional Experience

Full-Stack Developer & IT Support (Freelance) | 2020–Present

- Developed and deployed web and mobile apps using Next.js, Flutter, and FastAPI.
- Managed backend systems, authentication, and database operations.
- Provided computer hardware and software maintenance, including installing, configuring, and troubleshooting operating systems (Windows and Linux).
- Handled network setup and device configuration for clients, ensuring reliable connectivity and performance.
- Delivered dashboards, workflow tools, and Telegram mini-apps with integrated payment systems.

Mobile App Developer – A2SV (Africa to Silicon Valley) | Feb 2025 – Sep 2025

- Contributed to mobile development projects and CI/CD pipelines.
- Collaborated with cross-functional teams to deliver scalable and production-ready applications.
- Supported backend integration and code optimization for performance and stability.

Projects

- Telegram Mini App – Next.js + Node.js + Crypto Payment API – integrated local and crypto payments.
- E-Commerce Dashboard – Flutter + Node.js + MongoDB – real-time order and inventory management.
- Order Management App – Flutter + FastAPI – client order tracking system.

- System Maintenance Projects – Installed and configured computer systems, networks, and operating systems for SMEs.
- Crypto Payment Integration – Secure payment system using Node.js and Next.js.
- Mini Game Prototype – Godot – 2D gameplay and scripting.

Education

- Kibur College – Bootcamp Python Developer Graduate (2023, Ethiopia)
- High School Graduate (2020, Ethiopia)