SAMUEL MULU

Software engineer | Full-Stack Developer | backend developer | ML

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SUMMARY

Motivated and self-taught Software Developer with strong academic background and practical experience
in full-stack development, cybersecurity, AI, and computer networks. Skilled in solving complex problems
using data structures and algorithms. Proven ability to deliver impactful digital solutions across
healthcare, hospitality, and e-commerce. Passionate about technology, growth, and innovation.

EXPERIENCE

Software Developer

Perfect Technology Center

📅 04/2024 - 05/2025   📍 Ethiopia, Addis Ababa

- **Built and deployed Plink e-commerce platform**, integrating Firebase backend and secure payment workflows, helping vendors and customers interact seamlessly.
  Developed a scalable MERN stack project with advanced features like search, filters, analytics dashboards, and real-time updates, improving usability and reliability.
  Led full-stack development of a Barbershop Management System, implementing booking, order, and user management, which streamlined operations for business owners.
  Designed responsive and mobile-friendly UIs, ensuring smooth cross-device experience and increasing accessibility for end users.
  Collaborated with marketers and business teams to align software features with client needs, strengthening user adoption and engagement.
  Implemented authentication, authorization, and API security best practices, ensuring reliable and safe data management across all projects.
  Applied unit testing and error handling techniques, reducing downtime and improving overall project stability.

Backend Engineer

Blih Marketing

📅 07/2025 - Present   📍 Ethiopia, Addis Ababa

- **Engineered backend systems** for complex preorder and e-commerce projects, ensuring secure order workflows, inventory tracking, and smooth payment integrations.
  Attended enterprise projects as a backend developer, contributing to scalable architectures and robust API designs that supported real-world business operations

Website Developer

Remote

📅 03/2025 - 06/2017   📍 Ethiopia

- Designed and launched a user-centric website for a tech startup, attracting 25k unique visitors within the first month.
- Optimised website performance for speed and efficiency, cutting load times by 40% and improving user satisfaction ratings.
- Collaborated closely with product management to create a seamless online customer service portal, leading to a 15% reduction in support calls.

LANGUAGES

English
Proficient   ●●●●○

amharic
Native   ●●●●●

EDUCATION

Bachelor of science Degree in Software engineer

Adigrat University

📅 02/2020 - 03/2024   📍 Ethiopia

PROJECTS

E-Commerce Platform

Built a complete e-commerce app with secure checkout, admin controls, and user roles.
• Integrated payment with Arif.et and JWT authentication.
• Includes phone login, order sorting by date/status, and product management.
• Live demo: plink21.com
• Stack: React, Firebase, Cloudinary, node.js.

Offline Bingo Game Platform

Interactive bingo game supporting offline play using Flutter.
• No internet required; uses local storage and responsive design.
• Stack: Python(flask), Fastapi, React, node.js.

Pharmacy Management System

• Real-time tracking of sales, purchases, expiry alerts, and profit analysis.
• Helps pharmacists plan storage and inventory with efficiency.
• dashboard with secure access.
Stack: Flutter , node.js , firebase,

SBFR daily report + live chat(Hospital)

Designed and implemented a secure daily reporting platform with real-time chat, enabling users to submit department-specific reports, filter results by date, and enhance collaboration through instant communication features.

KEY ACHIEVEMENTS

🏹 **Directed the backend development and optimization of multiple enterprise projects**

(e-commerce, preorder, and management systems), ensuring scalability, security, and seamless integrations that boosted operational efficiency and customer satisfaction.

🎖 **Rapid Website Deployment**

Executed the rapid deployment of a feature-rich website in under 2 months, exceeding client expectations and delivering ahead of schedule.

⚡ **Delivered**

Delivered a feature-rich barbershop management platform in less than 2 months, surpassing requirements with advanced booking, user management, and reporting tools.

SOFT SKILLS
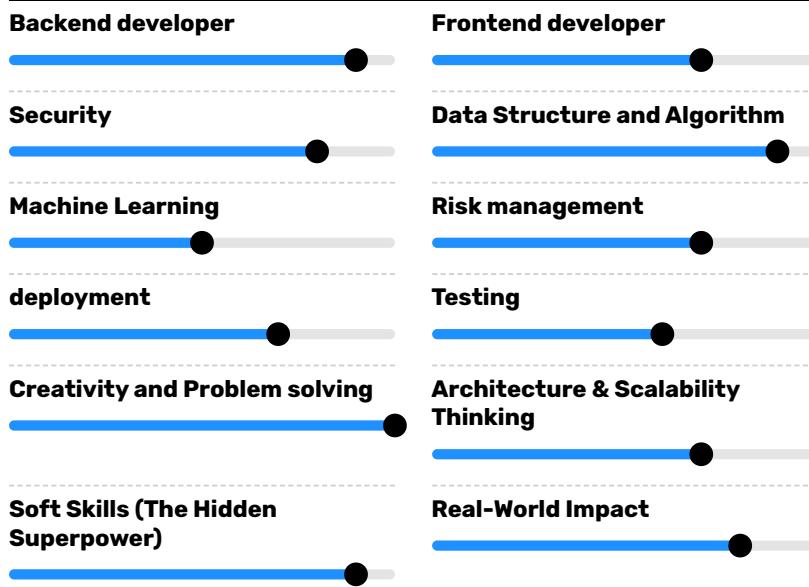
Problem-Solving   Communication

Collaboration & Teamwork   Time Management

Collaboration & Teamwork   Adaptability   Leadership

Your Skill

CERTIFICATION

Exit Exam Passed

| Issued by the Ministry of Education, Ethiopia

EXPERTIS

Backend developer

Frontend developer

Security

Data Structure and Algorithm

Machine Learning

Risk management

deployment

Testing

Creativity and Problem solving

Architecture & Scalability Thinking

Soft Skills (The Hidden Superpower)

Real-World Impact

TECHNICAL SKILLS

Node.js   Python   Tailwind

React(Next.js)   JavaScript   Dart

SEO   Responsive Design   Tailwind

MySQL   Mongo DB   Cybersecurity

Data Structures & Algorithms

GitHub, Postman,

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Github
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