

Israel Anteneh

Software Developer / Web Developer / IT Specialist

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EDUCATION

Debre Markos University	Feb 2021 – Jan 2025
<i>Bachelor's Degree in Information Technology</i>	Debre Markos, Ethiopia

PROFESSIONAL EXPERIENCE

Federal Civil Service Commission	Jul 2023 – Sept 2023
<i>Information Technology Intern</i>	Addis Ababa, Ethiopia
<ul style="list-style-type: none">Developed and optimized web applications in an agile team, enhancing software performance and reducing errors by 20%. Utilized JavaScript, Node.js, and MySQL to build scalable and efficient solutions.Maintained laptops, printers, and routers across the office, diagnosing and resolving 90% of hardware issues, which minimized employee downtime.Authored comprehensive documentation on system configurations and troubleshooting procedures, enhancing IT team efficiency and reducing issue resolution time by 30%.	
Brainwave Matrix Solutions	Sept 2024 – Oct 2024
<i>Python Programming Intern</i>	Remote, India
<ul style="list-style-type: none">Created an Inventory Management System with Django, incorporating a user-friendly UI/UX for tracking stock management and generating weekly reports.Wrote a fully functional ATM interface program in Python, following best practices for clean, self-explanatory code.Optimized Python code, reducing execution time by 35% through best practices and unit testing.Successfully completed 2 tasks within the given timeline While meeting all requirements, writing clean and conducting unit tests to ensure quality and reliability.	

PROJECTS

GEBETA (ገበየታ) 🎮	Jul 2024 – Sept 2024
<i>Ethiopian Traditional Game</i>	
<ul style="list-style-type: none">Collaborated with a team of developers to design and develop <i>Gebeta</i>, an Ethiopian traditional game, using Vue.js, TypeScript, and MongoDB. Integrated multiplayer functionality to enable seamless remote play.	

- Utilized cutting-edge web technologies to deliver a minimalist design enriched with Ethiopian cultural elements, creating a visually appealing and user-friendly gaming experience.

Attendance Tracking System [↗](#)

Jan 2024 – Feb 2024

Harvard University CS50 Final Project

- Created an attendance tracking program in Python, utilizing csv for data handling and tabulate for structured reporting, reducing administrative hours by 60% and enabling staff to focus on student engagement.

Warehouse Inventory management [↗](#)

Sept 2024 –Oct 2024

Brain Wave Matrix Solutions

- Developed a warehouse inventory management system using Django, implementing Django Authentication for secure access, Django models for efficient data management, and Canvas for enhanced user experience. Improved stock tracking, reduced data entry errors by 45%, and integrated Django REST Framework to support scalable API development.

TECHNICAL SKILLS

Programming Languages: HTML5, CSS3, JavaScript, TypeScript, Python, Node.js, PHP, SQL

Frameworks & Libraries: Vue.js, jQuery, Bootstrap, Django, Express, NestJS, Django Rest Framework

Tools: MySQL, Sublime Text, Visual Studio Code, PyCharm, Git, Git hub

Platforms: Windows, Linux

CERTIFICATES

Introduction to Programming in Python (Harvard University)

Sept 2025

- Completed CS50's Introduction to Programming with Python, solving nine intensive problem sets and delivering a final project addressing real-world challenges.

Summer English Language Teaching Program (US Peace Corps)

Jun 2019

- Completed an intensive program that enhanced English language skills, improving communication in speaking and writing.