Meba Zerihun Tilahun

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EDUCATION

Lideta Catholic Cathedral School (LCCS)   Addis Ababa, Ethiopia
High School Diploma Candidate (Natural Science Stream)   *Graduation: July 2027*
- Cumulative GPA: 3.9 / 4.0
- Relevant Coursework: Physics, Chemistry, Calculus, Logic, Web Design & IT

TECHNICAL PROJECTS

Home Server Engineering & Homelab   2024 – Present
- Engineered a headless home server using a refurbished 19-year-old Dell desktop.
- Optimized Arch Linux kernel to operate efficiently on limited 2GB RAM hardware.
- Deployed self-hosted services including Jellyfin (media streaming) and Samba (cloud storage).
- Configured Twingate tunneling to allow secure remote access without a static IP.

CERTIFICATIONS

CS50P: Introduction to Programming with Python   Harvard University (Online)
- Completed rigorous problem sets focusing on algorithms, data structures, and debugging.
- Developed functional Python scripts for data processing and automation.

LEADERSHIP & EXPERIENCE

Youth Mentor & Logistics Coordinator   Gerji St. Mariam Church
- Mentor younger students in scripture study and community values.
- Manage logistics for major community events (Timket), coordinating crowds of 500+ people.
- Organize seating, resource distribution, and event setup.

SKILLS & INTERESTS

Programming: Python, Bash/Shell, HTML/CSS, GDScript (Godot)
Tools & OS: Linux (Arch), Blender (3D), Unreal Engine Basics, Hardware Repair
Languages: Amharic (Native), English (Fluent)
Interests: Systems Engineering, Open Source, Physics, Infrastructure Development

CS50 congratulates

Meba Zerihun Tilahun

on completion of CS50's Introduction to Programming with Python, including nine problem sets and one final project.

Awarded from Cambridge, Massachusetts,
in the year two thousand twenty-five.

David J. Malan
Gordon McKay Professor of the Practice of Computer Science
Harvard University

https://cs50.harvard.edu/certificates/62d6264b-400e-40aa-8657-0eb4ebb7cd14