

Oliyad Zelalem Abdena

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EDUCATION

Software Engineering

Adama Science and Technology University

GPA : 3.7/4

Courses:

- Data Structures and Algorithms, Object-Oriented Programming (OOP), Operating Systems, Web Development (HTML, CSS, JavaScript, Php), Database Systems (SQL, MySQL, MongoDB), Software Engineering Principles, Mobile App Development and Computer Networks

2022 – present

Adama, Ethiopia

SKILLS

• **Programming Languages:** Go, Python, C++,

JavaScript

Frameworks/Libraries: React, Node.js, Django,

Servlet and Next Js, FastHtml

Tools/Technologies: Git, Postgres, MySQL,

MongoDB

Other: REST APIs, Unit Testing

Soft Skills: communication, leadership and problem solving

PROJECTS

Quiz Builder App 🔗

Tools/Technologies: Servlet Java, mysql db and javascript

Contribution: Designed and developed a full-stack web application for making and managing quiz with integrating authentication.

Table Extractor 🔗

Tools/Technologies: FastHtml python, Pico css and javascript

Contribution: Designed and developed a full-stack web application for extracting tables from a website by copy and pasting the link of the website on the input field then download the file as datasheet.

Agar Multiplayer Online Game

Tools/Technologies: express, html and socket io

Contribution: Designed and developed a game similar to the agar.io 🔗 . I integrated socket io for real time communication between players.

Collaborative Whiteboard 🔗

Tools/Technologies: express, Nextjs, Tailwind css and socket io

Contribution: Designed and developed a simple whiteboard implementation similar to the excalidraw. I integrated socket io for real time communication.

Solana Wallet Activity Checker 🔗

Tools/Technologies: Nextjs, Tailwind css, upstash Redis and REST api

Contribution: Designed and developed a full-stack web application that analyzes Solana wallet addresses to determine activity status (active or inactive) based on on-chain data. Users can input any Solana wallet address to instantly check its status through a fast, user-friendly interface.

EXPERIENCE

Freelance Webdeveloper

01/2025 – 02/2025

- Designed and developed custom websites for small businesses using React and Tailwind CSS
- Delivered responsive, SEO-friendly websites optimized for performance and accessibility