

Yosef Alemu

Full stack developer



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linkedin github

</> SKILLS

FRONTEND DEVELOPMENT

HTML CSS Sass Tailwind CSS Bootstrap
Material-UI Shadcn/ui Typescript
JavaScript React.js Angular Vue.js Redux
Redux-toolkit Webpack

BACKEND DEVELOPMENT

Node.js Express.js Php Django NestJS

DATABASE MANAGEMENT

MySQL PostgreSQL MongoDB SQLite

VERSION CONTROL

Git GitHub

DEPLOYMENT & DEVOPS

Docker Kubernetes

PROBLEM SOLVING

Leetcode HackerRank GeeksforGeeks
CodeForce

DEVELOPMENT

Next.js TRPC Payloadcms Prisma

PROJECTS

MINT INVENTORY MANAGEMENT SYSTEM

09/2023 – 01/2024

I developed the Inventory Management System for the **Ethiopian Ministry of Innovation and Technology** during my internship period. This system modernized the process of borrowing materials, making it more efficient.

EFP PRIVATE SECURITY AGENT MANAGEMENT SYSTEM

06/2023 – 08/2023

I contributed to the creation of the **Ethiopian Federal Police** Security Agent Management System. This comprehensive system aimed to modernize and streamline the manual processes involved in managing private security agents within the country. I involved designing and implementing features such as application document validation, approval, and decline workflows integrating features for adding and managing employees associated with security agents, providing a centralized platform for the Ethiopian Federal Police to monitor and control all agents and their employees efficiently.

MUSIC PLAYER APPLICATION

I developed an innovative application called **JHome Party**, inspired by my passion for music and social interaction. Home Party is a platform where users can create groups and invite others to join, enabling them to listen to music together in real-time and leave the group if desired. I integrated the Spotify API to provide seamless access to a vast library of music.

ECOMMERCE PROJECT

I developed an ecommerce website where administrators can create products, and other users can browse, order, and make payments seamlessly using Stripe.

GYMATE

I developed **Gymate**, an integrated platform that encompasses key elements of the gym experience. Users can connect with trainers, schedule sessions, manage payments, and access fitness blogs—all in one convenient place. **Gymate** revolutionizes fitness engagement, providing a seamless solution for users to achieve their goals effectively.

CAR RENT

I've developed a car rental application that enables users to rent and schedule cars, enhancing the convenience and efficiency of car rental services. That sounds like a valuable tool for both the rental company and the customers!

AWARDS

Ethiopian Ministry of innovation

01/01/2024

received recognition from the Ethiopian Ministry of Innovation and Technology for my role in developing the Inventory Management System during my internship. This acknowledgment highlights the impact of my contributions to modernizing and streamlining their material borrowing processes

Ethiopian Federal police commission

29/08/2024

I received an award for my contributions to the Ethiopian Federal Police Security Agent Management System. This recognition highlights my role in designing and implementing a system that significantly enhanced the management and monitoring of private security agents across Ethiopia.

STEM PROGRAM WOLLO UNIVERSITY

2020

I was honored to receive an award from Wollo University for my outstanding achievements in the 4-year STEAM program.