ROBEL GEBREHIWOT BRHANE

FULLSTACK DEVELOPER

CONTACT

- +39351141072
- robelgh103@gmail.com
- Rende, CS, Italy
- Portfolio

EDUCATION

Master's degree
Artificial Intelligence and Computer Science
University of Calabria, Italy
Sep 2024 – June 2026

Bachelor's degree
Computer Science and Engineering, Mekelle University, Ethiopia
Sep 2014 – July 2019

SKILLS

Skill	Rating
Vue	★★★★★
Vuetify	★★★★★
Node.js	★★★★★
JavaScript	★★★★★
React	★★★★☆
Python	★★★★★
Django	★★★★☆
MongoDB	★★★★★
MySQL	★★★★★

PROFESSIONAL OVERVIEW

Full-Stack Developer with 5+ years of expertise in building modern web applications with Vue.js and Node.js. Proven ability to design intuitive, visually engaging interfaces including role-based dashboards, dynamic reports, and high-conversion landing pages paired with scalable backend systems. Skilled in developing secure RESTful APIs, JWT authentication, and optimized databases. Proficient in crafting clean, maintainable code using MVC architecture, middleware, and validation. Passionate about delivering seamless, end-to-end user

WORK EXPERIENCE

Assistant Lecturer

Mekelle University, Ethiopia | June 2021 – present

Taught computer science courses and supervised student projects.
Key Responsibilities:
- Teaching programming fundamentals to undergraduate students
- Developing course materials and assignments
- Conducting laboratory sessions
- Mentoring student projects

Fullstack Developer

Tekeze Technologies PLC, Mekelle, Ethiopia | July 2020 – September 2024

Working as a full-stack developer focusing on web applications and enterprise solutions.
Key Responsibilities:
- Developing and maintaining web applications using Vue.js and Node.js
- Collaborating with cross-functional teams to define and implement new features
- Optimizing application performance and scalability
- Writing clean, maintainable, and efficient code

SKILLS

GIT ★★★★★

Scrum ★★★★★

Jira ★★★★★

Docker ★★★★☆

HOBBIES

Playing Chess
Solving Puzzles
Swimming

PROJECTS

Phonebook and Messaging Web App

A centralized platform for managing university contacts, featuring real-time messaging to enhance communication among faculty, staff, and students. It includes role-based access, searchable profiles, and privacy controls within a user-friendly, mobile-responsive interface.

Role: Frontend

Tech Used: Vue3 | Vuetify | Pinia | Spring Boot | REST APIs | MySQL | Git | Jira | Scrum

Sales Management System

A robust application to optimize sales tracking, streamline client management, and enhance inventory control, resulting in improved operational efficiency.

Role: Fullstack

Technologies Used: Vue2 | Vuetify | Vuex | Node.js | Express.js | REST APIs | MongoDB | Git | Scrum

Indigent Management System

A web application system to effectively manage resources and track data for indigent support programs, with a focus on accessibility and ease of use.

Role: Fullstack

Technologies Used: Vue2 | Vuetify | Vuex | Node.js | Express.js | REST APIs | MongoDB | Git | Scrum

Digital Equb

A digital platform that transforms traditional savings clubs into a secure, web-based system. It combines banking functionality with lottery-style features to create an accessible and efficient saving mechanism.

Role: Frontend

Technologies Used: React|Redux| Django| REST APIs | MySQL| Git| Waterfall

REFERENCES

- **Kiros Hagos Abay (Ph.D.)**
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