

Summary

- I have experience developing web applications in **Java & Spring Boot**, including an inventory system, a shareholder management system, and a telehealth platform with AI-powered features. My work involves designing RESTful APIs, implementing role-based access control, and integrating secure data workflows using MySQL/PostgreSQL.
- Hands-on experience with frontend technologies like Vue.js, Thymeleaf, and HTMX in real-world projects, contributing to full-stack feature development.
- In addition to my experience with Java and Spring Boot, I have a strong desire to keep improving and growing as a developer. I'm always looking for the right level of challenge and learning opportunities to help me sharpen my skills. I've also worked on projects both independently and as part of a team, so I'm comfortable adapting to different workflows and collaboration styles.

SKILLS

Java (8, 11, 17, ...) | Spring Framework (Spring Boot, Spring MVC, Spring Data ...) | JavaScript | SQL | JPA/Hibernate | Vue.js | HTML | CSS | Thymeleaf | HTMX | Bootstrap | Git | Postman | MySQL | PostgreSQL

WORK EXPERIENCE

2024 - 2025

SENIOR PROGRAMMER | HIBRET INSURANCE, ETHIOPIA

- Developed **Stock Management System** with real-time stock tracking, asset requisition workflows, and automated approvals, reducing unnecessary purchases by 50%
- Developed **Shareholder Management System** with annual meeting event management, attendance tracking, and polling features for creating and recording votes.
- Created an **internal Systems Hub**: a centralized portal that provides unified access to commonly used business tools and internal systems, improving internal navigation and reducing time spent searching for tools
- Developed an **IT Support Request web application** that streamlined ticket creation, assignment, and resolution workflows for the IT department
- Built a shared **Telegram Notification Bot service** with Java & Spring Boot, providing a simple REST API that other internal applications can integrate with to send targeted notifications.

2017 - 2024

APPLICATION DEVELOPER, SYSTEM SOFTWARE PROGRAMMER | INFORMATION NETWORK SECURITY ADMINISTRATION, ETHIOPIA

- Spearheaded the development and implementation of a web-based project management tool that transformed the way our team works, resulting in a 60% increase in efficiency and productivity.
 - **View the live, independently developed web app (on this link ),** showcasing enhanced feature sets and full-stack implementation.
- Performed network and cybersecurity research and development, including vulnerability assessment, threat analysis, and implementation of experimental security solutions.

2016 – 2017

JUNIOR SOFTWARE EXPERT | FEDERAL POLICE COMMISSION, ETHIOPIA

- Collaborated on upgrading and modernizing of the Ethiopian Federal Police website through requirement gathering, feature proposals, and delivery of a high-quality prototype.

EDUCATION AND CERTIFICATION

2012–2016 Mekelle, Ethiopia

BSc IN COMPUTER SCIENCE | Mekelle University

Issued on 21 March, 2025

[Object-oriented Programming in Java](#) 

Vanderbilt University and offered through Coursera

[Building Cloud Services with the Java Spring Framework](#) 

Google Cloud

[Building Scalable Java Microservices with Spring Boot and Spring Cloud](#) 

COMPETITIONS & INDEPENDENT PROJECTS

- **Tele-Health MVP (in a Gebeya/Safaricom/Jica training related Competition)**

Collaborated as a **Backend Developer** (using **Java & Spring Boot**) in a 4-person team to build an **AI-enabled tele-health platform** within a short deadline, **securing 3rd place** in the competition/event.