

Daniel Taddele Alemseged

Software Developer | Java • Spring Boot

Addis Ababa, Ethiopia

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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	Issued on 21 March, 2025
BSc IN COMPUTER SCIENCE Mekelle University	Object-oriented Programming in Java
Vanderbilt University and offered through Coursera	Google Cloud
Building Cloud Services with the Java Spring Framework	Building Scalable Java Microservices with Spring Boot and Spring Cloud

COMPETITIONS & INDEPENDENT PTOJECTS

- **Tele-Health MVP (in a Gebeya/Safaricom/Jica traning 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.