

Akalewold Magera Pyeongtaek-si, Gyeonggi-do, Republic of Korea

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Objective

Motivated Computer Science graduate with a strong foundation in backend development and real-time systems. Proficient in Java, Spring Boot, and Flask, with hands-on experience building dynamic, data-driven applications. Eager to contribute technical expertise and creative problem-solving to a forward-thinking development team.

Education

Shenyang Institute of Technology Bachelor of Science in Computer Science

Certifications

CS50: Introduction to Computer Science – HarvardX (via edX)

Technical Skills

Frontend: React, Vue, JavaScript, TypeScript Backend: Java, Spring Boot, Node.js, GraphQL, Python Mobile: React Native, Flutter, Java (Android) Databases: MySQL, SQLite, H2 Tools & Technologies: Git, REST APIs, WebSockets, SQLAlchemy, Spring Security, JSP, Bootstrap

Projects

AkMessage — Real-Time Chat Application

Developed a full-featured chat platform using Flask, Flask-SocketIO, and SQLAlchemy

Enabled private/group messaging, file uploads, and voice messages

Designed a responsive UI and ensured robust message persistence

Spring Boot Todo App — Secure Task Manager

Built a user-authenticated Todo app with Spring Boot and H2

Integrated Spring Security for login and role-based access

Created CRUD functionality with JSP and Bootstrap