

Ammar Yagoub

SOFTWARE DEVELOPER

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Summary

Computer Science graduate with hands-on experience in backend development using Java and Spring Boot. Built RESTful APIs, implemented JWT-based authentication, and worked in Agile teams. Completed a 7-month CO-OP training and currently developing a marketplace platform (Souq) using Spring Boot, PostgreSQL, and Liquibase for schema management.

Skills

- **Database:** SQL, MySQL, PostgreSQL.
- **Backend:** Java, Maven, Spring framework, Spring boot, REST APIs, JSON.
- **Library:** Liquibase, Spring-data-JPA, Spring-web.
- **Development tools:** Git, IntelliJ Idea, Bitbucket, Jira, Rabbit-MQ, Docker.
- **Soft skills:** Teamwork, problem-solving, Communication, Adaptability, Time Management.

Experience

Royal Commission for Jubail and Yanbu | CO-OP trainee 7 months

- Designed and implemented **5+ RESTful APIs**, reducing unprocessed message tracking time for the application support team.
- Used Spring Boot, MySQL, and Liquibase to build backend services on internal systems.
- Participated in Agile sprints, stand-ups, and version control with Git and Bitbucket.
- Strengthened system understanding through hands-on debugging and API testing

Education

Yanbu Industrial College NOV – 2024

- Bachelor of Applied Science in Computer Science | Track: web development

Projects

Souq – Marketplace Backend (in Progress)

- Implemented secure JWT-based authentication for **3 user roles**, supporting **100+ simulated users** with accurate session handling.
- Developed a cart system with **timeout-based auto-removal**, tested for **50+ concurrent sessions** using scheduled Spring Boot tasks.
- Implemented item and order management with Liquibase migration tracking
- Tech Stack: Java, Spring Boot, Spring Security, JPA, MySQL, Liquibase, Redis, Docker
- Repository: <https://github.com/amar-ya/Souq>

RCSM – messaging Platform

- Built and deployed **4+ RESTful services** to handle message history, improving data traceability.
- Supported data integrity and user-side message tracking
- Contributed during a 7-month CO-OP training at the Royal Commission for Jubail and Yanbu

Languages

- Arabic
- English