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Anan Qrareya

[GitHub](#)

[Linked-In](#)

Education

Palestine Technical University – Kadoorie   Sep 2020 - Jan 2025

 B.A. in Computer Engineering

Key Coursework: C++, Java (OOP), Data Structure, Database, Algorithm, Operating Systems, and Software Engineering.

Experience

Junior Backend Developer   Apr 2025 - Aug 2025

Involink – Amman, Jordan (Hybrid)

- Implemented Redis and in-memory caching, reducing backend response time by **40%**.
- Refactored legacy backend code to improve system performance and maintainability.
- Collaborated with cross-functional teams and contributed to sprint planning to ensure timely delivery of backend tasks in a hybrid setup.

Backend Development Internship   Oct 2024 - Feb 2025

Asal Technologies

- Built RESTful APIs using **Python (FastAPI)** and managed data persistence with **PostgreSQL**.
- Designed scalable backend components and optimized database queries for performance.
- Collaborated in an agile team, followed GitHub workflows, and ensured on-time delivery through effective task planning.

Certifications & Courses

Frontend Development Course   Mar 2024 - Aug 2024

Knowledge Academy

- Built responsive frontend projects using HTML, CSS, JavaScript, and ReactJS.
- Applied modern UI/UX principles to create clean and functional interfaces.

Spring Boot 3, Spring 6 & Hibernate for Beginners   Nov 2023 - Mar 2024

Udemy

- Developed backend applications using **Spring Boot 3**, **Spring 6**, and **Hibernate** with RESTful APIs.
- Gained practical experience in data access, JPA, and backend optimization for production-grade systems.

Projects

Graduation Project – Healthcare Management System [[GitHub](#)]   Jan 2025

- Built a digital platform connecting patients, doctors, labs, and pharmacies.
- Features: scheduling, medical records, real-time chat/video, and secure authentication.
- Implements secure authentication and ID verification for enhanced patient data security

Social Media API [GitHub]   May 2024

- Developed a complete backend for a social media platform using **Spring Boot** and **MySQL**.
- Features: user authentication, profile management, post creation, likes, comments, and follow system.
- Focused on designing scalable RESTful APIs and managing complex user relationships.

Other Projects

- Additional projects available on GitHub**: [GitHub]**

Technical Skills

Programming Languages: Java, C++, Python

Backend Frameworks & Technologies: Spring Boot, FastAPI, RESTful APIs, Redis (Caching)

Frontend Technologies: React.js, JavaScript, HTML, CSS, Tailwind CSS, Bootstrap

Databases: MySQL, PostgreSQL

Tools & Platforms: Git, GitHub, Postman, VS Code, IntelliJ IDEA

Volunteer Experience

Volunteer – PCPC (Palestine Collegiate Programming Contest)

Summer 2023 – Al-Istiqlal University

- Collaborated with a team to create and present technical content as part of the national programming contest, promoting community engagement and skill development among participants.