

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, Software Engineering.

Internship Experience

Backend Development Internship

Oct 2024 - Feb 2025

Asal Technologies

- Developed backend services using Python and Fast API, managing databases with PostgreSQL.
- Gained experience in designing scalable backend systems and optimizing data storage and retrieval.
- Trained in GitHub workflows, version control best practices, and collaborative development.
- Acquired skills in commitment to delivery timelines, setting task deadlines, and ensuring timely project completion.

Courses

Frontend Development Course

Mar 2024 - Aug 2024

Knowledge Academy

- Completed a comprehensive course focused on frontend development.
- Gained hands-on experience by building projects using HTML, CSS, JavaScript, and ReactJS.
- Gained confidence in frontend development and interface creation.

Spring Boot 3, Spring 6 & Hibernate for Beginners

Nov 2023 - Mar 2024

Udemy

- Completed an intensive course on modern backend development using Spring Boot 3, Spring 6, and Hibernate.
- Gained essential skills in building and deploying robust backend services, including API development, data management, and application optimization.

Projects

Healthcare Management System in Palestine [\[GitHub\]](#)

Graduation Project - 2025

- A digital healthcare platform connecting patients, doctors, pharmacies, and laboratories.
- Features include appointment scheduling, digital medical records, real-time consultations, and automated notifications.
- Built with Laravel, MySQL, React.js, and Tailwind CSS, integrating Stream.io (Chat & Video), Pusher (Notifications), and Vonage.
- Implements secure authentication and ID verification for enhanced patient data security.

UserManagementAPI [[GitHub](#)]

Jan 2024

- Designed a secure RESTful API for user management, supporting registration, authentication, and role-based access control.
- Tailored the API for use in e-commerce platforms and administrative backends, ensuring secure and efficient user access management.

Social Media API [[GitHub](#)]

May 2024

- Developed a robust API for a social media platform using Spring Boot, supporting user authentication, profile management, post creation, and social interactions (following, liking, commenting).

Other Projects [[GitHub](#)]

- **Task Management System:** Developed a comprehensive task management application using Spring Boot and JPA for tracking tasks, assigning priorities, and managing user roles.
- **Olive Shop E-commerce Website:** Built an e-commerce platform for browsing products, adding items to a basket, and simulating orders. Admin users can manage products and track inventory.

Technical Skills

Programming Languages & Tools: Java, C++, Python, JavaScript, HTML, CSS, Git, GitHub

Databases & Frameworks: Spring Boot, ReactJS, MySQL, Postgresql, SQL, FastAPI

Volunteer Experience

- Volunteer Experience: Collaborated with a team to create and deliver engaging content, fostering skill development and encouraging community participation.
- PCPC (2023): Volunteered at the PCPC competition held at Al-Istiqlal University in the summer of 2023.