# Omar Murad Zaatreh

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## Software Engineer

Student in the 4th year of studying a Bachelor's of Software Engineering with experience in designing, developing, and maintaining software applications across various platforms. Proficient in programming languages such as Java, Python, C++, and Dart, with a strong focus on mobile and full-stack development using Flutter, HTML, CSS, and JSP. Experienced in cloud databases (e.g., Firebase) and adept at optimizing code for performance, scalability, and security. Passionate about applying problem-solving skills and staying up to date with the latest technologies and best practices to deliver high-quality software solutions. Committed to contributing to team success and building innovative applications that drive business growth.

## KEY SKIL LS

- Programming Languages: Java, Python, C++
- Mobile Application Development: Flutter, Dart (Certified)
- Networking: CCNA (Certified)
- Data Analysis:
   IBM Business Analyst Professional
   Certificate (Present)

- Full Stack Development: HTML, CSS, JSP
- Databases:
   Oracle , Firebase (Cloud Database)
- Computer Science Concepts:
   Data Structures, Algorithms, Object-Oriented Programming
- Oracle APEX Professional Course: Currently taking a course from Oracle to enhance my skills.

## PROFESSIONAL EXPERIENCE

Internship at EHS (Electronic Health Solutions) – Hakeem Feb/2025 -April/2025

 where I contributed to the ERP department, working on real-world business processes and solutions. Additionally, I have been developing a swimming club billing system using Oracle APEX, which handles membership, payments, and facility management for multiple clubs, To further solidify my expertise, I am currently taking the Oracle APEX Professional course from oracle to enhance my backend and database development skills

#### **EDUCATION**

#### **PROJECTS**

## Flutter/Dart Development

- Successfully led my graduation project team to develop and complete a social media-like app that connects universities, volunteers, companies, and NPOs to facilitate collaboration and event management.
- Managed the project using Scrum methodology and applied Extreme Programming (XP) best practices, including Test-Driven Development (TDD), to ensure high-quality code and efficient development.
- Integrated Firebase for user authentication, realtime updates, and scalable data handling, ensuring a seamless and reliable user experience.
- Demonstrated strong leadership, project management, and technical expertise in mobile application development, cloud database integration, and team coordination.

#### **Java Development**

- Designed and implemented a database management system for employee records as part of an academic project.
- Built CRUD functionalities to manage employee data efficiently, highlighting problem-solving and system design skills.