

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 SKILLS

- 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
Completed and earned the **Oracle APEX
Cloud Developer Certified Professional**
credential.
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PROFESSIONAL EXPERIENCE

Internship at EHS (Electronic Health Solutions) – Hakeem

Feb/2025 - April/2025

- Contributed to the ERP department, working on real-world business processes and enterprise solutions.
 - Developed a swimming club billing system using Oracle APEX, supporting membership management, payment tracking, and facility operations across multiple clubs.
 - Completed the Oracle APEX Professional Course and earned the Oracle APEX Cloud Developer Certified Professional credential, strengthening backend and database development expertise.
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EDUCATION

Bachelors of Software Engineering -The World Islamic Science and Education University
February 2022 – Jun 2025 (Expected)

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, real-time 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.
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