Omar Murad Zaatreh

Software Engineer

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SKILLS:

- Programming Languages: Java, Python, C++
- Mobile Application Development: Flutter, Dart (Certified)
- Full Stack Development: HTML, CSS, JSP
- Databases: Oracle, Firebase (Cloud Database)
- Coding Standards:
 Knowledge of coding best practices and industry standards
- Networking:CCNA (Certified)
- Computer Science Concepts:
 Data Structures, Algorithms, Object-Oriented Programming
- Data Analysis:
 IBM Business Analyst Professional Certificate
 (Present)
- Oracle APEX Professional Course: Currently taking a course from Oracle to enhance my skills.

EDUCATION:

Bachelors of Software Engineering -The World Islamic Science and Education University

February 2022 – Jun 2025 (Expected)

PROFILE:

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.

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.

EXPERIENCE:

Internship at EHS (Electronic Health Solutions) — Hakeem (Feb/2025 - Feb/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 memberships, 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