Omar Murad Zaatreh

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https://ozaatreh.github.io/Certificats_webPage/

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:
  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

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.