

Mohamad Bouchi

Software Engineer

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I'm Mohamad, a versatile software developer passionate about creating innovative solutions and solving complex problems. Throughout my career, I've had the opportunity to work on a variety of projects and technologies such as (JavaScript, Oracle APEX, PL/SQL, and SQL). I'm not just a developer but a problem solver who enjoys tackling challenges head-on. I thrive in collaborative environments and am constantly exploring new technologies to stay at the forefront of the industry.

Work Experience

Oracle APEX Consultant

Mar 2022 - Present

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Developing various complex applications for clients in the retail sector. Applications such as sustainability and packaging reporting.

- Analyze and understand detailed business requirements.
- Provide recommendations for software developments and implementations.
- Execute program modifications and changes.
- Interface with clients, software professionals, and consultants to develop solutions applications.
- Collaborate on workflow processes, design, programming, and testing-model data in Oracle.

Tech stack: (Windows OS, Oracle 19c, Oracle APEX 21.1, PL/SQL, SQL, Javascript, CSS, JQuery, Git, GitLab).

Oracle APEX Developer

Jul 2017 - Feb 2022

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Developing various complex applications for sales, purchasing, and finance departments using Oracle-Apex.

- Optimization using JavaScript, Ajax, and CSS.
- Design the Data model using the advantages of MVs.
- Programming PL/SQL Packages.
- The possibility of exporting using AOP.
- Programming of an API for authenticating APEX user requests to IBM Cognos using Microsoft Active Directory.

Tech stack: (Oracle APEX 19.2, Oracle 12, Windows OS, PL/SQL, SQL, JavaScript, CSS, jQuery, Git, .Net)

Projects

- MQTT IoT & Android-Based Self-Checkout System for easy shopping.
- Self-Drive Arduino-Based Robot with integrated android mobile to transmit live video and control the robot using remote android application (Bachelor Thesis)

Hard Skills

- Programming languages: PLSQL, Javascript, CSS.
- Database: Oracle 19c+, SQL.
- Low-Code Framework: Oracle APEX.
- Version Control: Git.
- Software Development Methodologies: Agile, Scrum.

Soft Skills

Teamwork, Problem-solving, Time management, Critical thinking and Creativity.

Education

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| Hochschule Rhein-Waal Master of science Information Engineering and Computer Science | Sep 2019 - Present |
| Ebla Private University Bachelor of science Computer Science and Communication Engineering | Sep 2010 - May 2015 |

Languages

Arabic (mother tongue), English (Intermediate), German (Intermediate)

Certificates

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| Oracle Autonomous DB Cloud Professional (Oracle) | Mar 2023 |
| Oracle Cloud Data Management Foundations Associate (Oracle) | Feb 2023 |
| Oracle Cloud Infrastructure AI Foundations Associate (Oracle) | Mar 2023 |
| Oracle APEX Cloud Developer Professional (Oracle) | May 2023 |
| Oracle Cloud Architect Associate (Oracle) | Jul 2023 |
| Oracle Cloud Fundamentals (Oracle) | Aug 2023 |
| Azure Fundamentals (Microsoft) | Sep 2023 |
| CCNA Routing and Switching (New Horizon) | Aug 2013 |