# **Mohammad Al Barawi**

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# **EDUCATION**

Al Hussein Technical University (HTU):

Amman, Jordan, March 2022 - March 2026

Bachelor's degree in computer science: (Very Good - 3.46/4)

### PROFESSIONAL EXPERIENCE

Pio-Tech:

Amman, Jordan, July 2025 - March 2026

Apprenticeship (Full-Stack Web developer): .NET, MVC, Code/DB first, Razor, EF Core, DB context, Config, Publishing, OOP.

## **SKILLS & KNOWLEDGE**

### Soft skills:

Problem-Solving, Teamwork, Time Management, Critical Thinking, Negotiation, Self-Learning, Communication, Presentation, Sales.

#### Technical skills:

Languages: C#, Python, Java, Java-Script, C, BASH, DAX, SQL, HTML, CSS.

**Back-end:** .NET, Node & Express JS, Flask.

Front-end: React, Vite, Bootstrap, Razor pages.

Al & Data analysis: Al models (Classification, Regression, Clustering), Power Bl, google colab, Microsoft azure, Cleaning, Visualizing.

Tools & OS: VS code, Visual Studio, Unity, Odoo, Linux (Kali, Ubuntu), MySQL, PostgreSQL, SQL Server, Git, GitHub, Postman.

**Documentation:** Technical reports, Microsoft office (Excel, PowerPoint, Word), Markdown documentation.

**Database:** DDL, DML, transactions, functions, procedures.

Design & Architect: Draw io, adalo, Canva, wireframe, mockup, prototype, UML (Class, ERD, Use Case, Sitemap, Flow charts).

Concepts: SDLC, OS, OOP, SOLID, Design Patterns, Data Structures, Networking, APIs, threads, middle wares, UI/UX, Cloud, AI, Security.

### **Certifications:**

QA (foundation), Full-Stack MERN (foundation), AWS Practitioner (On progress), ASP.NET EF-Core (On progress).

### **Spoken languages:**

Arabic (Native), English (Fluent), French (Basic).

#### **PROJECTS**

### Websites:

- 1. HOMEIX services (.NET MVC): Authentication, Authorization (multi roles), Dark & Light mode, CRUD, Search, Cascade, DB first
- 2. OBSS ecommerce (.NET MVC): Authentication, Authorization (multi roles), SignUp, Logout, CRUD, Search, Cascade, DB first.
- 3. SSMS management (.NET MVC): Authentication, Authorization (3 roles), Logout, CRUD, Search, Cascade, DB first.
- 4. Let's Debate (Node, Express JS, React): Authentication, Authorization (2 roles), Logout, CRUD, Search.

### AI models & Data analysis:

- 5. Fake and real news (Microsoft azure): Classification & NLP ai model.
- 6. Diabetes detection (Python): Classification ai model, machine learning.
- 7. Planes accident analysis (Power BI, DAX, Charts): Cleaning, Analyzing, visualizing historical data to extract insights.

#### ERP:

8. Chocolate Factory (Odoo): modules like Website, HR, POS, Invoices, Approvals, ...etc.

#### **Games**:

- 9. Go food pizza delivery (Unity): Desktop, physics, assets, animations, controllers, menu, GDD, music.
- 10. Ammar Hero (Unity): Desktop, physics, assets, animations, controllers, menu, GDD, music.

### **Consoles:**

- 11. Number Guessing Game (Ubuntu, C, BASH): Menu, Files, Processes, Threads, Sockets, System calls, automation shell script.
- 12. Dentistry clinic (Java): Menu, OOP, Design Patterns (Creational, Structural, Behavioral).