



AL-BARAA MOHAMMED AL-HARTHI

Software Engineer | Computer Science Student | AI/ML

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MUSCAT, 122, OMAN, Language Arabic, English, |+968 91262544

Education

Middle East College, Muscat, Bachelor of Science (Hons) in Computer Science Software Technology (Coventry University), GPA 3.00, 2020 – 2025

Activities: Google Developers Group: Technical Lead

Experience

- Omani Archive: Full-stack Developer Team Lead – Part-time 2025 – Present
- AL NAHDA Training Institute: Game Developer – Bootcamp 2025 – Present
- Rihal: Software Engineer - Intern 2025 (July – August) 2 Months
- Oman Archive: Full-Stack developer - Intern 2025 (April – June) 3 Months
- Freelancer: Self-employed 2024 - Present

Projects & Participation

- **Appointment Booking System**
(Java, Spring Boot, React, MySQL) As team developed an appointment booking system allowing users to schedule and manage appointments.
- **AutoReel**
(Python) Generates short video reels from YouTube videos using Geminai and AssemblyAI APIs.
- **Mobile Application for Buying Omani Specialties & Souvenirs**
(Java, Android Studio, Firebase) Developed a mobile app to help users purchase Omani specialties, enhancing the local market reach.
- **Cross-Platform Mobile Application for Sports Facility Bookings**
(Dart, Flutter, MongoDB, Firebase, React, AI/ML) development of a mobile app with features such as booking, community interaction, chat, recommendation systems, and a dashboard.
- **Injaz Oman Competition 2023/2024**
It recognizes my role as the Head of the Research and Development team, where I led the creation of a cross-platform app

Languages and Tools

Programming Languages: Java, Python, Visual Basic, Dart, JavaScript, TypeScript, HTML/CSS, C#

Development Tools: Flutter, Android Studio, React, Django, Firebase, MongoDB, Docker, GitHub/Git, StarUML, Visual Studio, Visual Studio Code, Anaconda, Cursor, Unity

Design & Media: DaVinci Resolve, Blender, Inkscape, OBS, MS 365

Licenses & certifications

JavaScript Algorithms and Data Structures - freeCodeCamp: September 2025

Machine Learning with Python – freeCodeCamp: July 2025

Responsive Web Design - freeCodeCamp: February 2025

Start and Manage a Small Business – LinkedIn: December 2024

Change Management Foundations – LinkedIn: November 2024

Electronic Arts Software Engineering virtual experience program on Forage: November 2024

Hewlett Packard Enterprise Software Engineering Job Simulation on Forage: December 2024

Fundamentals of Deep Learning – NVIDIA Deep Learning Institute (DLI)
Completed: May 2025

Six Sigma Yellow Belt - 6sigmastudy: September 2021

Foundations of Project Management – Google: November 2021

Technical Writing - (Moscow Institute of Physics and Technology): November 2021