

Omar Saad Alshuail

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PROFILE

Computer Science student at IMSIU with experience in Python, JavaScript, and data analysis, and a growing focus on AI and machine learning. Strong analytical and problem-solving skills, with a passion for building data-driven solutions and continuously learning new technologies.

EDUCATION

Student of Bachelor's degree in Computer Science, Imam Mohamad Ibn Saud Islamic University 08/2021 – present
GPA 4.27 out of 5 With Second-Class Honors, Expected to graduate in June 2026

PROFESSIONAL EXPERIENCE

AI & EA Intern (COOP Program), Saudi Standards, Metrology and Quality Organization (SASO) 01/2026 – 06/2026
• COOP intern in AI & Enterprise Architecture (EA) at SASO.
• Supported digital transformation through data, system, and process analysis.
• Explored AI and analytics use cases for compliance and governance.
• Documented business processes and architectural views (As-Is / To-Be).

Team Manager/Developer, Tarmeez Club, CCIS, IMAMU 12/2022 – 12/2025
• Coordinated the Tarmeez Club dev team: set sprint goals, assigned tasks, and tracked progress.
• Integrated database: created schemas and migration scripts for optimal performance.
• Managed GitHub repos: defined branching strategy, controlled access, and code reviews.

CERTIFICATES

Machine Learning Specialization – Coursera (DeepLearning.AI, Andrew Ng)
Covered core ML algorithms, unsupervised learning, and model evaluation, building practical projects using Python, NumPy, and scikit-learn.

Google Project Management: Professional Certificate – Coursera
A 100+ hour certificate mastering project planning, Agile/Waterfall methodologies, budgeting, and risk management.

Advanced General English Certificate
A five-week Advanced General English course at EC London, accredited by the British Council, English UK.

PROJECTS

Moqraraty App 01/2024 – 12/2025
Data Scientist: Data Scientist at Moqraraty, leveraging Python with Pandas, NumPy, and Scikit-learn to analyze app data, build machine learning models, and deliver insights that optimized user engagement.
Project Manager: Defined the product vision and applied Agile methods, leading user research, backlog prioritization, and iterative releases with schedules, maps, reminders, and resources.

Amwaly App 05/2023 – 07/2023
Web Developer: Developed and launched the Amwaly App website, met all client requirements, and contributed to drafting its Privacy Policy.

PROFESSIONAL SKILLS

Project Management
Agile methodology, stakeholder, risk management

Data Analysis
Python, NumPy, Pandas, Matplotlib, SQL

Web Development
HTML, CSS, JS, React.js, PHP, MongoDB, TypeScript

Microsoft Office
Excel, Word, Powerpoint

SOFT SKILLS

Teamwork | Adaptability | Analytical Thinking | Problem Solving | Time Management | Fluent in English