

FATEN ALQAHTANI

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PROFILE

Computer Science graduate with experience in software development, database management, and data analysis. Completed a COOP internship at Saudi Aramco developing internal applications using Visual Basic and Microsoft Access. Skilled in Python, Java, SQL, R, PHP, JavaScript, Excel, Tableau, and data visualization, with foundational knowledge in AI, machine learning, cybersecurity, and SDLC methodologies. Eager to apply my technical skills as a Software Developer, Data Analyst, IT Specialist, or IT professional

PROFESSIONAL EXPERIENCE

Saudi Aramco Coop Training 09/2024 – 10/2024

- Developed two internal applications using Visual Basic and Microsoft Access, including relational database design and data structuring.
- Assisted in optimizing SQL queries to improve data accuracy, reporting efficiency, and database performance.
- Assisted the IT team in troubleshooting and resolving issues in internal applications, enhancing reliability and user experience.
- Contributed to identifying and fixing software-related issues reported by users.
- Supported task management and project workflow tracking using JIRA, aligned with agile practices.
- Developed professional skills including adaptability, teamwork, stress management, effective communication, and problem-solving

Projects

Graduations project, Blood Bank Management System 12/2024

A web-based application designed to improve efficiency and reliability in managing blood donation processes and inventory:

- Designed and implemented role-based authentication and secure login system.
- Developed front-end using HTML5, CSS3, and JavaScript.
- Built back-end using PHP and SQL with efficient relational database design.
- Implemented donor search and blood inventory tracking, supporting data-driven decision-making.
- Applied SDLC methodology: analysis, design, implementation, testing.

EDUCATION

Arab Open University , Saudi Arabia 02/2025

Bachelor’s degree in computer science GPA: 3.12 / 4

The Open University, United Kingdom 02/2025

Bachelor’s degree in computer science GPA: 3.12 / 4

SKILLS

Technical Skills

- Programming: Python, R programming , MySQL, Visual Basic, Java, JavaScript, PowerShell
- Web Development: HTML, CSS, JavaScript, Version Control Git
- Data Analysis & Visualization: Excel, Word, Google Sheets, Tableau, R (Studio)
- Software Development & Engineering: SDLC, OOP, Software Design
- Cybersecurity: Firewalls, Threat Detection & Mitigation, GRC, Data Privacy & Protection , SIEM Fundamentals
- Artificial Intelligence & Machine Learning: AI Fundamentals, CNN (Convolutional Neural Networks), NLP, LLMs, RAG
- Microsoft Office: word, power point ,access, Excel

Soft Skills

- Adaptability & Stress Management.
- Problem Analysis & Critical Thinking.
- Teamwork & Effective Communication.
- Attention to Detail & Analytical Thinking.
- Leadership & Presentation Skills.
- Bilingual, fluent in Arabic (mother languages)and English,

Certificate

- Google – Data Analytics Certificate
- McKinsey – Forward Program
- IBM Skills Build – Cybersecurity Certificate
- IBM – Cybersecurity Fundamentals with Capstone Project
- Udacity – Introducing Generative AI with AWS
- AWS – Educate Machine Learning Foundations
- Udacity – Data Analysis Nanodegree Program

VOLUNTEER

- Digital Giving Initiative Participated in activities focused on technology accessibility.
- Member in English Language Club, Arab Open University

