

AHMED MOHAMMED AL-KHALDI

Computer Engineering Graduate | Data Analyst Trainee | Analytics & BI Support
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SUMMARY

Computer Engineering graduate with experience in Data Analytics, QA/QC, and Business Intelligence across enterprise and government digital transformation projects. Skilled in analyzing large-scale datasets, developing KPI dashboards, automating workflows, and performing quality assurance for web-based platforms. Proficient in Power BI, SQL, Python, Excel, and data visualization, with a proven ability to transform complex data into actionable insights, improve operational efficiency, and support data-driven decision-making. Experienced in working with stakeholders, validating business requirements, and delivering reliable digital solutions.

WORK EXPERIENCE

Data Analyst & QA/QC Engineer, Safaqaat

May 2026 – Present

- Perform QA/QC testing for Taaqud, a digital platform developed for the Ministry of Endowments and Religious Affairs.
- Execute functional, workflow, and user acceptance testing to ensure system quality and reliability.
- Identify, document, and track defects while working closely with developers to resolve issues.
- Analyze large datasets related to mosques, suppliers, contracts, and electricity consumption to generate business insights.
- Support data-driven decision-making through reporting, validation, and stakeholder-focused recommendations.

Data Analyst, Petroleum Development Oman (PDO)

Oct 2024 - Sep 2025

- Analyzed large operational and HR-related datasets to identify trends, improve reporting visibility, and support management decision-making.
- Developed Power BI dashboards, KPI reports, and analytical outputs to monitor workforce, operational, and process performance.
- Automated data extraction, cleaning, transformation, and reporting workflows using Python, SQL, Excel, VBA, and Power BI.
- Worked with enterprise systems and data warehouse outputs to structure, validate, and prepare large datasets for reporting and analysis.
- Collaborated with cross-functional teams to understand reporting needs, deliver actionable insights, and support process improvement initiatives.
- Contributed to automation and analytics initiatives that improved operational efficiency and supported cost savings exceeding 100,000 OMR.

IT Trainee, Military Technology College

Jun 2024 - Jul 2024

- Gained hands-on experience in IT support, networking, system operations, and technical troubleshooting.
- Assisted in diagnosing and resolving technical issues across multiple departments.
- Strengthened understanding of infrastructure systems, databases, and technical support environments.

EDUCATION

BEng Computer Engineering

Sep 2020 - May 2026

National University of Science and Technology, Oman
GPA: 3.65/4 | Dean's List (2021–2026)

PROJECTS

Large-Scale Reporting & Analytics Automation Suite — PDO

- Designed and developed Power BI dashboards and KPI reporting solutions to support operational analytics and management reporting.
- Built automated workflows using Python, SQL, Excel, VBA, and Power BI to process, clean, validate, and analyze large enterprise datasets.
- Improved reporting efficiency, accuracy, and operational visibility through scalable automation and structured reporting solutions.
- Delivered analytics and automation solutions contributing to cost savings exceeding 100,000 OMR.

ACHIEVEMENTS

- 1st Place – AI in Sustainable Operations, MTC Hackathon (2024)
 - Best Use of Science Award – NASA Space Apps Challenge (2024)
 - 2nd Place – OQ Hackathon, EcoSense Team (2024)
 - 3rd Place – PDO Hackathon (2024)
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ADDITIONAL INFORMATION

- **Technical Skills:** Data Analysis, Large Dataset Processing, KPI Reporting, Dashboard Development, Power BI, SQL, Python, Excel, VBA, Data Cleaning, Data Transformation, Data Validation, Data Visualization, Operational Analytics, Reporting Automation, Data Warehousing, Process Improvement, Business Intelligence
- **Professional Skills:** Analytical Thinking, Problem Solving, Attention to Detail, Communication, Teamwork, Time Management, Stakeholder Collaboration, Confidentiality, Adaptability, Fast Learning.
- **Languages:** English, Arabic, Swahili
- **Certification:** HSE Passport (OPAL)