

Ali AlRashedi

ICT Graduate | Information Systems Specialist | AI & Cloud Solutions
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Professional Summary

Information Systems undergraduate with hands-on experience in cloud architecture, enterprise infrastructure, and practical AI integration through roles at Al Salam Bank, Tamkeen, and VirtuThinko. Adept at leveraging Large Language Models (LLMs), AI SDKs, and data virtualization to build, fine-tune, and evaluate intelligent enterprise analytics platforms.

Technical Skills

- **Technical Tools:** Server Administration, Networking (DHCP, DNS, Domain Controller), Virtualization (Hyper-V), Windows Server, AWS, OutSystems, Denodo Platform (AI SDK, VDP), Odoo, Cisco Packet Tracer, Azure, Docker, Postman (Beginner).
- **Programming:** FastAPI (Python), SQL, JavaScript, HTML/CSS

Soft Skills

- Communication, Teamwork and Organization, Time Management, Problem-solving, Critical Thinking.
- **Languages:** Arabic (Native), English (Fluent)

Work Experience

Al Salam Bank | Corporate Trainee | Febuary 2026 – September 2026
Spearheaded the development of 'Branch Insight 360' and 'Customer 360', an AI-powered banking analytics platform leveraging Denodo VDP for secure data virtualization, natural language query capabilities via the Denodo AI SDK, and robust Role-Based Access Control (RBAC).

- Designed and implemented comprehensive 'Customer 360' and 'Branch Insight 360' data views to unify enterprise banking analytics.
- Developed a functional Proof of Concept (POC) for 'Customer 360' utilizing the Denodo AI SDK.
- Evaluated enterprise authentication protocols, including SAML and OAuth 2.0, to secure access layers and API integration channels.
- Created and maintained comprehensive Postman collections to test, organize, and document diverse APIs, SDKs, and integration endpoints.
- Fine-tuned LLM system instructions and optimized metadata descriptions to enhance semantic search relevance and data governance.
- Evaluated and benchmarked various Large Language Models (LLMs) to optimize natural language query accuracy.
- Developed a comprehensive "golden set 30 questions" of evaluation questions along with the queries for verification, and test cases to validate AI response precision.
- Executed end-to-end system testing and quality validation across different systems.
- Maintained, updated, and streamlined technical documentation for Denodo project architectures and assets.

Tamkeen | Summer Internship | July – September 2024

Worked in the Data Science and CIM unit to deliver research solutions and data filtering. Used AWS S3 for data transfers and organized complex reporting sheets, reducing overall staff workload.

VirtuThinko's Training Program (أمل) | Summer Internship | July – August 2023
Suggested program updates to improve the training structure for future groups, and designed a standard trainee review form to make it easier to collect performance feedback

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Projects

Portfolio Website | alrashedi.cc | September 2026
Designed and developed my personal portfolio website (Astro with React/MUI) and deployed it on Cloudflare Workers under the custom domain alrashedi.cc. Built a two-step pipeline - pushes to a GitHub dev branch are verified on a dev site before merging to main for production - developed with AI-assisted tooling throughout.

Branch Insight 360 – Analytics for retail Banks | May 2026
Developed an embeddable OutSystems module featuring a natural-language interface for automated dashboards and AI-driven queries via Denodo AI SDK. Built a FastAPI backend with RBAC, a sensitive data classifier to block PII, Chart.js visuals, and automated PowerShell/Cloudflare deployment.

Employee Directory System OutSystems | January 2026
Designed and deployed a responsive, web-based user management directory utilizing secure web forms and robust directory actions to streamline administrative data workflows and enable seamless add/edit employee functionalities.

Brain Tumor Detection System – Secure Azure Infrastructure | December 2025
Architected a secure Azure Virtual Network with segmented subnets for App, ML, and DB tiers. Implemented a Site-to-Site VPN (IPsec/IKE) to ensure encrypted hospital-to-cloud connectivity for containerized backend and ML services deployed via Docker.

E-commerce System (WordPress/WooCommerce) | December 2024
Implemented a high-availability e-commerce deployment on Azure using Hyper-V virtualization. Ensured continuous business uptime and data resilience by implementing robust application failover protocols and backup domain controllers.

Odoo ERP System | December 2024
Successfully deployed and configured a comprehensive Odoo ERP network, integrating core enterprise modules including Accounting, Inventory, Sales, Purchase, Manufacturing, and Website to centralize business operations and reporting.

Email Server in Azure | May 2024
Designed and implemented an organization-wide email infrastructure by deploying MailEnable Enterprise on an Azure VM using Hyper-V virtualization. Delivered a secure, reliable, and scalable enterprise messaging system optimized for cloud-hosted environments.

Dragon Emporium | December 2023
Developed a multi-page e-commerce hardware store website using HTML, CSS, and JavaScript. Focused on building a clean, modular layout, optimized client-side interactivity, and seamless user navigation paths.

Education

- **Bachelor of Information and Communications Technology, Bahrain Polytechnic** | 2022 – 2026
    - **GPA: 3.72**, **Major:** Information Systems

Certifications

• Prompt Design in Vertex AI by Google Cloud – 2025
• AWS Certified Cloud Practitioner – 2024
• Ethical Use of AI Applications in Learning – 2024
• Cisco Networking basics badge – 2023

Activities

• Denodo Basics – Denodo Community – May 2026
• Becoming a Web Developer – OutSystems – Feb 2026
• Intro to OutSystems Development – Jan 2026
• Logic / UI Development / ODC Studio Overview – OutSystems – Jan 2026
• Google Cloud - Responsible AI Principles & GenAI courses – Dec 2025
• Introduction to LLMs and Machine Learning Operations (MLOps) – Dec 2025
• Odoo – Projects, Purchase, Sales, CRM, Planning, Studio Courses – 2024
• Networking Basics by CISCO Networking Academy – 2023

Interests

- Reading
- Generative AI
- Cloud Architecture
- AI Solutions

References

Available upon request.