SAAD ALGHANIM

AI Solutions Delivery | Digital Transformation | Project Leadership

Available for On-site Work in Riyadh | +966 56 061 1151 | sd.alghanem@gmail.com

PROFESSIONAL SUMMARY

Technology professional with 13+ years of IT experience spanning enterprise systems, software development and operations. Led an 8-member project team across three cities to deliver a university-wide Locations Management System. Built an AI MVP using pre-trained YOLO models and the OpenAI API, and independently delivered a paid production system with a 12-month operations contract. Combines hands-on delivery with stakeholder alignment, requirements prioritization and commercial project management, focused on practical business value.

CORE COMPETENCIES

AI delivery: AI use case development, MVP development, pre-trained model integration, computer vision, AI workflow integration, Python, Django, YOLO, OpenAI API.

Project delivery: End-to-end delivery, requirements analysis, scope and feature prioritization, stakeholder coordination, distributed project team leadership, deployment and operational support.

Business and systems: Client negotiation, pricing, cost estimation, database design, systems integration, SharePoint publishing and enterprise communications.

PROFESSIONAL EXPERIENCE

King Saud bin Abdulaziz University for Health Sciences (KSAU-HS)

Al Ahsa, Saudi Arabia | May 2017 - Present

Digital Design Analyst | 11 May 2026 - Present
Communications System Operator I | 2019 - 10 May 2026
Communications System Operator II | May 2017 - 2019

- Led an 8-member project team across Riyadh, Jeddah and Al Ahsa to deliver the Locations Management System (LMS), combining interactive 2D maps and employee location search. Initiated the project with management support; the system operates across all university regions.
- Developed a Communications Management System for departmental assets and telephone extension records, and an SMS web application supporting departmental communications and admissions operations.
- Developed the Command Center reporting application to help call center staff register and announce university emergency cases.
- Support SharePoint news and events publishing and media content as a Digital Design Analyst; previously supported Cisco IP telephony, UCCX, Call Manager, Unity and automated server backups.

SELECTED AI PROJECT

DRBXO | AI Prototype and MVP

- Developed a working prototype in Python and Django, integrating pre-trained YOLO computer vision models and the OpenAI API with application workflows and databases to address building intelligence use cases.
- Received final acceptance from Tuwaiq Academy for participation in the SAIF 2026 exhibition and competition.

INDEPENDENT COMMERCIAL DELIVERY

Independent Software Developer | Al-Rayahin Association for Orphan Care

2026 - Present | Paid project outside regular employment

- Independently programmed, deployed and launched a live sponsorship management system, taking responsibility from client requirements through implementation and ongoing operations.
- Translated the association's needs into sponsorship administration, data organization and reporting functionality, prioritizing delivery around operational requirements.
- Managed project pricing, client negotiation, implementation costs and payment collection, aligning the commercial agreement with the work delivered.
- Provide ongoing technical support, maintenance and operational assistance under a 12-month post-delivery operations contract.

EARLIER EXPERIENCE

IT Technician | Azmeel Contracting

Jubail Industrial City, Saudi Arabia | November 2015 - April 2017

- Maintained computers, networks, printers and software; installed and maintained IP telephones.

Data Processor | BGP Arabia

Sakaka, Saudi Arabia | March 2014 - December 2015

- Checked geospatial survey data quality, maintained Linux storage servers and daily backups, and prepared data deliveries for the Aramco client.

Data Entry Operator | Mobily - Activon Company

Dammam, Saudi Arabia | October 2013 - February 2014

- Verified invoice data and completed data entry tasks.

EDUCATION

Bachelor of Science in Computer Information Systems

King Faisal University | Al Ahsa, Saudi Arabia | 2013
GPA: 3.71 / 5.00

CERTIFICATIONS AND TRAINING

ITIL 4 Foundation Certificate in IT Service Management | August 2021
Cisco technical training certificates

AWARDS AND RECOGNITION

- Mism Award | 2021: Recognition for open-source innovation and contributions to open-source products and solutions in Saudi Arabia.
- KSAU-HS Certificate of Appreciation | February 2019: Command Center Project and Locations Management Systems.
- KSAU-HS Letters of Appreciation | August and September 2020: SMS Service Center launch, admissions support and telecommunications service improvements.