

# Nasser Al-Wohaibi

Masters of Artificial Intelligence, KFUPM  
EMBA Candidate, SRSB

Phone: +966-594138383  
Email: naswoh@gmail.com  
Languages: Arabic(Native),  
English(Toefl score 101 points)  
URL: <https://www.linkedin.com/in/nasserw/>

## PROFESSIONAL EXPERIENCE

2023 - present **Director of Data & Integration**  
@Ministry of Education, Digital Transformation  
· Digitization & IT Transformation. With focus on Data Governance, Artificial Intelligence, and Data Insights.  
· Streamlining Businesses Processes thru IT



2021 - 2022 **Principal Consultant**  
@ Alolom Co, Riyadh, Saudi Arabia



2020 - 2021 **Project Manager / IT Governance**  
@ CITC.gov.sa, Riyadh, Saudi Arabia  
**Leading** all teams into IT Governance  
· Maintaining strong teams' interconnectivity.  
· Assuring all CITC's IT practices to adhere to IT Governance standards.



2019 - 2020 **National Networks**  
@ CITC.gov.sa, Riyadh, Saudi Arabia  
Management of critical national networks infrastructure and information by leading national and multinational professionals.



2015- 2019 **Information and Internet Engineer**  
@ CITC.gov.sa, Riyadh, Saudi Arabia



2011- 2015 **Analyst**  
@ SABIC, Jubail, Saudi Arabia

**Solution Engineer**  
@ Nokia, Riyadh, Saudi Arabia



## EDUCATION

2022 - 2023 **Executive MBA - Master's degree candidate**  
Sulaiman AlRajhi School of Business, Sulaiman Al Rajhi University, SRU, AL Qassim, Saudi Arabia



2020 - 2021 **Artificial Intelligence - Master's degree**  
King Fahd University of Petroleum & Minerals  
KFUPM, AL Dhahran, Saudi Arabia



جامعة الملك فهد للبترول والمعادن  
King Fahd University of Petroleum & Minerals

2005 - 2010 **Computer Science - Bachelor's degree**  
King Fahd University of Petroleum & Minerals  
KFUPM, AL Dhahran, Saudi Arabia



جامعة الملك فهد للبترول والمعادن  
King Fahd University of Petroleum & Minerals

## CERTIFICATIONS & AWARDS

2013 · Intel's Business Challenge (1st place honor, KSA)  
Issued by UC Berkeley, Intel, & KACST · Jan 2013



2015 · Data Science and Big Data Analytics  
Dell EMC 2015



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## Managerial Experience

### CITC.gov.sa **National Networks Manager**

@ CITC.gov.sa,

- Leading more than 35 highly skilled multinational engineers and operators into developing, managing, and maintaining critical national networks and IT infrastructure.

### Alolom Co **Principal Consultant**

@ Alolom Co

- Leading a team of multinational professionals in the intersection of Hardware and Software.
- Development and deployment of cutting-edge technologies customized to fit the local and GCC markets.

### CITC.gov.sa **IT Governance & Development**

@ CITC.gov.sa

- Leading all IT teams and development practices into IT Governance.

### Nokia **Project Lead**

@ Nokia

- Lead development of fair-usage-policy system for Zain telecommunication company with Big data analysis to detect issues and possible causes on data sourced from towers across KSA.

## Technical Experience Sample Projects

### AI **Arabic OCR, Research & Deployment, Lead**

@ Alolom Co & KFUPM

- Multi-Font Deep Learning Model with 99% Accuracy on unseen data.
- First Arabic OCR to be trained on both printed and handwritten texts.
- Small Enough to fit on a mobile phone.
- SoTA results compared to available market products.

### Data **Mesbar: Streams of data analysis, Lead**

Engineering @ CITC.gov.sa,

- Big-data system analyzing and mining terabytes of logs and databases.
- Automated Indexing and Analysis of Internet resources. [Headless Webkit automation]
- Technical Specifications [Python(NumPy, Pandas, PyTables, and Blaze), Apache Solr, JS/HTML5, and RDBMS]

### Business **Monther: Data modeling and Analysis Realtime Reporting, Lead**

Intelligence @ CITC.gov.sa

- Business Intelligence insights on historical/current performance of users in real-time.
- Technical Specifications: ETL jobs, Caching (client & server side), Data modeling, Dashboards Design & implementation.

### Dev, GIS **High Performance Realtime IoT Servers and Systems, Lead**

@ Alolom Co

- Handling more than 15,000 devices reporting live. Technical Specifications [Python, Java, JS/HTML5, and RDBMS].
- GIS maps and reports accelerated with OpenGL.
- Multi-Processing SVG generation and video processing.

Stackoverflow <https://stackoverflow.com/users/1085495/nasser-al-wohaibi>

Tech Blog <http://nasser.wohaibi.co/>