

Khalid A. Khader

Data scientist | Full stack developer | AI Consultant

+972 568807701

Khalidalkhader@gmail.com

khalidkhader.netlify.app

Palestinian Authority - West Bank

SUMMARY:

I'm Khalid, I'm AI consultant, works as a Data Scientist, I worked as a Data Scientist and Machine Learning Engineer at AXSOS AG, I worked as a Full-stack Developer/TA, in AXSOS AG, I also trained as a front-end React JS developer at EXALT Technologies, and worked in a project in oracle PL/SQL for one year mainly in AI with Oracle systems and Databases for a web App. and also I deliver many sessions to talk and discuss about AI, Machine Learning, Data Science, Deep Learning, and Computer Vision with many popular academies in Palestine such as AXSOS Academy, and TAP.

PROFESSIONAL SKILLS:

Programming languages:

Python, C++, C, C#, JavaScript, JAVA, PL/SQL, and Assembly, and SQL.

AI, ML and Data science:

NumPy, Pandas, Matplotlib, Seaborn, scikit learn, XGBOOST, LightGBM, Keras, Tensorflow, Tableau, Knime, openCv, PIL, YOLO, PyTorch, Scipy, NLTK, spaCy, Time Series analysis, CNN, RNN and LSTM.

Databases:

ORACLE SQL, MYSQL, MSSQL, Mongo, SQLite, Firebase and basic knowledge of Postgres.

Hardware:

Multisim, VHDL, Verilog, and Systemverilog.

Other tools:

Git, GitHub, Bitbucket, Docker, Linux, MacOS, JIRA, Networking, Postman, Google Collab, and AutoCAD.

Field of Interests languages:

AI, Deep Learning, Image processing, computer vision, and NLP

Personal skills:

A leader, works in a team spirit, respects opinions and multiculturalism, searches for solutions to complex problems, and encourages the team

Back-End development:

ASP.net, ASP.net Core, Oracle APEX PL/SQL, Express Node JS, JAVA Spring boot, JAVA Mobile development, Flask, and Django.

Front-End development:

HTML, CSS, JavaScript, React JS, Regex, Xml, AJAX, and Basic knowledge of Angular.

Business Intelligence tools:

Knime, Tableau, Oracle Apex, and bit of power BI.

WORK EXPERIENCE:

AI CONSULTANT - Arab Khaliq

Part time - Remotely with saudi clients - Feb 2024 - Present

Deliver some AI services and tools for some projects in different domains, using Python and some BI tools.

PROFISSIONAL MENTOR - West Bank

Part time - Remotely with TAP - Sep 2023 - Present

Deliver some AI services and tools for some projects in different domains, using Python and some BI tools.

DATA SCIENCE AND MACHINE LEARNING ENGINEER / TA - Germany

Full time - Hybrid with AXSOS AG / AXSOS Academy GMBH - June 2023 - Present

Creating the first data science and ML program for AXSOS Academy with partnership with Coding Dojo - USA (Part of colorado University) , with very good knowledge and experience in Computer vision, Deep Learning, NLP, and Databases, using NumPy, Pandas, Matplotlib, Seaborn, Folium, scikit learn, XGBOOST, LightGBM, Keras, Tensorflow, SHAP, LIMA, Stats Model, Tableau, CNN, RNN, Pytorch, Time series analysis, Work on Brain Tumors classifications using openCV and Tensorflow with Keras and PyTorch and working in Advanced Machine learning using some Deep learning ANN like CNN and RNN.

Full Stack developer / TA - Germany

Full time - Hybrid with AXSOS AG / AXSOS Academy GMBH - Nov 2022 - Present

stacks, code review. Certified in Coding Dojo in MERN, Python (Django and Flask) stacks, and Java Spring boot stack. I worked a bit on development of the ALGOS LABS project for AXSOS Academy with a team of specialists in React TS, JAVA SPRING, Mongo, and Postgres database, and working on AI Sessions with some basic AI Apps.

FRONTEND DEVELOPMENT Intern - EXALT Technologies

Full time - On Site Ramallah - June 2022 - Sep 2022

Html, CSS and JavaScript, firebase database, git, GitHub, AJAX, jQuery regex for validation and React JS, and create many applications with JSX, React State, React Events, Reducers, JSON web token, Hooks, React Styling, Fragments, Portals, Http Requests, Connecting Database, React Router, Single-Page Applications SPA, Deploying React Apps, Authentication, React Forms, Context API, Rest API, and some APIs.

DESIGN AND VERIFICATION Intern - EXALT Technologies

Full time - On Site Ramallah - May 2022 - June 2022

Learned some basic concepts about Verilog programming language and System Verilog.

TEAM LEAD IN SMART ADVISING SYSTEM - ARAB AMERICAN UNIVERSITY

Full time - On Site Jenin - Sep 2021 - June 2022

Creating a system using APEX ORACLE and Using Artificial Intelligence Techniques. This system aims to guide our CSE students of all student's educational levels. It will show the courses on the student's plan and the description of all courses. [visit it](#)

EDUCATION:

Bachelor's Degree in Computer systems Engineering - Sep 2018 - July 2022

ARAB AMERICAN UNIVERSITY

In 4 years instead of 5 with **very good**, my main focus was on Databases, web development, AI, Hardware systems and Verilog.

Master Degree in Computer Engineering - Nov 2022 - Present

Birzeit UNIVERSITY

My main focus was on Machine Learning, Deep Learning, Computer vision, Image processing and some cyber security, Networking and Hardware systems, my thesis will be about Brain tumors classification using Image Processing, Computer vision, CNN and more Deep Learning techniques.

Online courses - Nov 2022 - Present

Coding dojo - Part of Colorado University USA

Many courses in Data Science, Machine Learning, and Full Stack during my work in AXSOS AG.

Projects:

- I worked on developing Deep Learning system that Detect Brain Tumors using openCV and Tensorflow with Keras By Creating CNN model, then create new models to classify Alzheimer using MRI scans and classify Covid-19 X Rays, this model deployed using Flask web App that connected to a database to save the log info and model tests you can visit it [here](#).
 - I worked on development of the ALGO LABS project for AXSOS Academy with a team of specialists in React TS, JAVA SPRING, Mongo, and Postgres database.
 - I worked on developing a system created using APEX ORACLE, Using Artificial Intelligence Techniques. The System aims to guide our CSE students of all student's educational levels. It will show the courses on the student's plan and the description of all courses you can visit it [here](#).
 - I worked as a consultant partially during developing Legal Clinic project for Birzeit University. [more](#)
 - Creating simple CRM project for Palestinian Civil Defense - Tulkarm you can visit it [here](#).
-

CERTIFICATIONS & COURSES:

I got Coding Dojo Certificate in MERN Stack (Mongo Database, Express JS, React JS, Node JS) with a red belt.

HONORS & AWARDS

In My Bachelor Level I got GPA more than 90% (3.67) 4 times in Bachelor of Computer Systems Engineering, this semester in Master my GPA is 4/4

Publications and research:

Im working to publish my research about brain tumors detection using CNN which will be my master thesis, I have two papers written in IEEE formats, the [first one](#) about Brain Tumors classifications, the [second](#) about Cyber attacks classifications.

Languages:

Arabic – Native

English – Fluent

Personal Information:

- Date of birth: 10th May of 2000 Ramallah
 - Place of residence : Palestinian Authority – West Bank – Tulkarm
 - Palestinian driver license: Active since 2018.
 - Nationality: Palestinian.
 - Passport: Palestinian Passport active since 2023 to 2027.
 - Active High Tech Permission.
 - Marital status: single.
-

Contact and Links:

- [Visit Khalid Website.](#)
 - [Visit Khalid Leet-Code Profile.](#)
 - [Visit Khalid GitHub Profile.](#)
 - [Visit Khalid LinkedIn Profile.](#)
 - [Visit Khalid Facebook Profile.](#)
 - [Visit Khalid AI Medical App.](#)
 - [Book a meeting with Khalid.](#)
 - WhatsApp: +970568807701.
 - Personal Phone: 0568807701.
 - Email: Khalidalkhader@gmail.com
-

References:

- Mr. Nasri Ladaa, Khalid supervisor in AXSOS AG, ladaanasri@gmail.com.
 - Mr. Saad Hroub, Khalid former supervisor in AXSOS AG, saad.hroub@gmail.com.
-