



KHALID KHADER

COMPUTER SYSTEMS ENGINEER

+972568807701 | KHALIDALKHADER@GMAIL.COM

SKILLS

Programming

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

Frontend development

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

Backend development

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

Database

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

Hardware

Maltisim, VHDL, Verilog, and System Verilog.

Artificial Intelligence and Data Science:

NumPy, Pandas, Matplotlib, Seaborn, scikit learn, XGBOOST, LightGBM, Keras, Tensorflow, , Tableau, Work on Brain Tumors Detection using open CV and Tensorflow with Keras and PyTorch.

Others

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

EDUCATION

MASTER OF COMPUTER ENGINEERING

• BIRZEIT UNIVERSITY. 2022 - 2024

BACHELOR OF COMPUTER SYSTEMS ENGINEERING

• ARAB AMERICAN UNIVERSITY 2018-2022
(4 YEARS INSTEAD OF 5 WITH VERY GOOD)

VOLUNTEER EXPERIENCE OR LEADERSHIP

Head of scientific community of IEEE

EXPERIENCE

DATA SCIENCE AND MACHINE LEARNING ENGINEER/TA • AXSOS AG

AUG 2023 – PRESENT

Start working on data science and machine learning with basic knowledge of NumPy, Pandas, Matplotlib, Seaborn, Folium, scikit learn, XGBOOST, LightGBM, Keras, Tensorflow, SHAP, LIMA, Stats Model, Tableau Work on Brain Tumors Detection using open CV and Tensorflow with Keras and PyTorch and working in Advanced Machine learning using some Deep learning ANN like CNN and RNN.

TEACHING ASSISTANT • AXSOS ACADEMY_GMBH

NOV 2022 – AUG 2023

Full Stack Teaching Assistant. Assisting students with problem solving, different 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.

INTERN • EXALT TECHNOLOGIES

JULY 2022 – SEP 2022

FRONTEND DEVELOPMENT

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.

INTERN DESIGN AND VERIFICATION

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

SMART ADVISING SYSTEM • ARAB AMERICAN UNIVERSITY

SEP 2021 – JULY 2022

Our System Created in APEX ORACLE, Using Artificial Intelligence Techniques. Our 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. [Check it here](#)

[Visit My website](#)

WhatsApp: +972568807701



Facebook: [Khalid Khader](#) LinkedIn: [KHALID KHADER](#)



References

Dr. Rami Hodrob, dean of Registration and Administration AAUP, Rami.hodrob@aaup.edu.

Dr. Mahmoud Obaid, Head of Computer System Engineering AAUP, Mahmoud.Obaid@aaup.edu