SAIF MALKSHAHI

Data Scientist

My Contact

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Technical Skills

Python	★★★★★
Java	★★★
C#	★★★
HTML/CSS	★★★★★
SQL/NoSQL	★★★★
Go	★★
MatLab	★★

Other Software Tools

Microsoft Office
Terminal/ Linux
Git/GitHub
Docker
Power BI/ DAX

Soft Skills

Eager to learn
Curious
Flexible
Team player

Languages

English	★★★★
Dutch	★★★
Arabic	★★★★★

Hobby's

Fitness, Reading, and Travel

ABOUT ME

I am a data scientist who specializes in analyzing data using machine learning and deep learning algorithms.

I am excited to use my knowledge to find the best solutions for challenging projects.

In a team, I am a flexible player who enjoys challenges and dives into the latest technologies.

I am ready to offer a combination of technical skills and innovative problem-solving to achieve success in data-driven projects.

EXPERIENCE

Data Scientist Intern | Becode (Ghent)   3/2022 – 11/2022

I worked on many different projects and gained a lot of skills:

Data scraping and cleaning, exploratory and statistical analysis, predictive modeling with machine and deep learning, data visualization with Power BI, various tools such as Pandas, NumPy, Matplotlib, Scikit-learn, TensorFlow, and Keras, using programming languages such as Python.

Worked independently on various projects:

Home Energy Consumption, Skin Cancer Detection, and Emotion Detection using machine and deep learning. Check my GitHub profile for more projects.

Projects for companies in Belgium:

- **ImmoWeb Real Estate:** Project to predict real estate prices by collecting data and applying machine learning for price predictions.
- **Accenture:** Project for clients to clean, analyze, and visualize data with Power BI. I created an interactive dashboard and published it in the cloud.
- **ArcelorMittal:** Project to predict and improve supply contractions during hot rolling by modeling data using guided machine learning techniques.
- **KPMG International Limited:** Project where I developed an application that tracks changes in Belgian tax law. I applied data scraping and cleaning regarding Belgian taxes and analyzed it using NLP.
  Then I created an application that accepts text as input, returns a summary of the text and keywords, and records the relevance of the text for taxes.

Software Developer | MTC Zain (Iraq)   2/2014 – 6/2015

Zain is a telecom company that provides mobile phone and data services in various countries in the Middle East and Africa, including Iraq. Initially, I was a software analyst and later became a software developer.

Responsibilities:

- Analyzing systems to identify inefficiencies.
- Thoroughly evaluating systems and databases.
- Implementing improvements to increase efficiency and performance.
- Developing and optimizing software solutions.
- Applying scientific principles to algorithm design, data analysis, and problem-solving.
- Being involved in all phases of SDLC, including concept, design, testing and deployment.

IT Support Engineer | Al Wusool (Irak)   4/2013 - 12/2013

A company that specializes in database system solutions and software products.
They provide various services like supplying hardware, consulting, web hosting, and the development of customized applications.
The company also offers warehouse management systems, document management, and data archiving.

Responsibilities:

- Building database systems and providing support to users.
- Resolving complex issues related to improving business technology.
- Supporting telecommunication and collaboration solutions.
- Collaborating with the digital operations team to keep systems secure by troubleshooting hardware and software issues and staying up to date with security patches.

CERTIFICATES

Online
- **Machine Learning Specialization |** Stanford University   2024
- **Microsoft Power BI Data Analyst Professional Certificate**   2023
- **Google Advanced Data Analytics Professional Certificate**   2023
- **Advanced Statistics for Data Science Specialization |** Johns Hopkins University   2023
- **Mathematics for Engineers Specialization |** Hong Kong University of Science   2023

- **ICT Programmering** | CVO Groeipunt in Gent / België   2020 - 2021
  - Specifieke ontwikkelomgeving:
    complexe functionaliteiten (Python / Java / Database management)

EDUCATION

- **Bachelor's Degrees in Software Engineering**   2004 - 2008
  Al-Rafidain University College in Bagdad/ Irak