

Personal Data

Name: Zhir Farooq

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PROFILE

Detail-oriented Junior Data Scientist with a strong academic foundation in computer science and a growing specialization in **data analysis for organizational decision-making**. Currently pursuing a Master's at the University of Vienna. Skilled in Python, time series analysis, and natural language processing (NLP), with a strong grasp of **data wrangling, reporting, and forecasting**. Enthusiastic about working in **data-driven environments**, especially within **people analytics and business operations**. Looking to support the People Data Controlling team with a proactive and analytical mindset.

TECHNICAL SKILLS

- **Programming:** Python (Pandas, NumPy, scikit-learn, NLTK, spaCy), SQL, JavaScript, Git, Excel.
- **Data Analysis:** Time series analysis, Clustering, forecasting, anomaly detection, EDA, feature engineering
- **NLP:** Text preprocessing, tokenization, sentiment analysis, topic modeling, language detection
- **Machine Learning:** Regression, classification, clustering, model evaluation, cross-validation
- **Visualization & Tools:** Matplotlib, Seaborn, Plotly, Tableau, Power BI, Jupyter.
- **Other:** Web Development (HTML/CSS, Node.js), digital marketing, creative content production

CERTIFICATIONS

- *Data Science Career Track – DataCamp* (Python, Data Wrangling, Machine Learning, Time Series, NLP)
- *Data Analytics - Google*
- *Digital Marketing – Google*

- *Creative Thinking – Alidi Art Academy*
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EDUCATION

University of Vienna, Austria

Master's in Computer Science (Oct 2023 – Present)

University of Sulaimani, Iraq

Bachelor's in Information Technology (2017 – 2021)

PROFESSIONAL EXPERIENCE

Management Assistant – Azadbun Organization, Iraq (2022–2023)

- Assisted in coordinating data-heavy projects and preparing internal documentation and reports.

Digital Content Creator – Click Digital Agenyc, Iraq (2022)

- Developed social media content strategies and monitored audience analytics to optimize performance.

Translator (Freelance) – (2014–2022)

- Translated technical and academic documents; often handled language data and contextual text understanding (early exposure to linguistic patterns & NLP concepts).

Social Media Manager – Cinema Salim, Kurdcinama, Ghazal Film, Iraq (2014–2020)

- Created and scheduled multilingual content, analyzed engagement data, and optimized content based on trends.
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LANGUAGES

- English – Fluent
- German – Basic
- Kurdish – Native