

Seda Ismail, M.Sc.

Vienna, Austria

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Data Science professional with 3 years of experience in data analytics, machine learning, and AI. Experienced in data-driven solutions, automation, and building, training, optimizing machine learning models. Now focused on data engineering and cloud-native infrastructure.

Experience

Eviden Austria GmbH

Nov 2022 – Nov 2024

Data Analytics Consultant (Part-Time)

Vienna, Austria

- Delivered Proofs of Concept (PoCs) for manufacturing use cases by applying computer vision techniques (image classification for defect detection, OCR for text extraction, edge detection) using OpenCV, PyTorch, and Tesseract, and deploying using Hypercalers as AWS and Azure Computer Vision APIs.
- Developed customer-ready applications using Qt and deployed machine learning models for real-world applications addressing the specific client requirements.
- Improved project proposals by researching and integrating Generative AI techniques, including LLMs.
- Created clear, comprehensive project documentation and presented findings to stakeholders.

Accenture

Jan 2022 – Aug 2022

Business Analyst Intern (Full-Time)

Vienna, Austria

- Analyzed and supported business, customer, and system requirements for a cross-national banking sector transformation project.
- Coordinated project activities, focusing on Change Management and Roll-out Management.
- Closely collaborated with stakeholders to clarify requirements, prioritize tasks, and ensure goal achievement.
- Maintained and created project-specific documents and presentations.
- Conducted ad-hoc data analysis, deriving insights from datasets.

Raiffeisen Bank International A.G.

Dec 2020 – Oct 2021

Student Support in Agile Delivery Cash Management and Trade Finance Department (Part-Time)

Vienna, Austria

- Provided 2nd level operational support by performing regular tests and validation of IT system patches to ensure functionality, compatibility, and overall quality.
- Developed automations with VBA to streamline internal processes and contributed to cross-functional agile team with managing in daily business activities.

Education

FH Technikum Wien

Sep 2022 – Oct 2024

Master of Science in Data Science

Vienna, Austria

- Developed expertise in advanced Data Science topics, including machine learning, statistical analysis, and practical problem solving with hands-on case studies and challenges. Master's thesis on the identification and localization of railway sound events, applying unsupervised learning methods to detect, classify, and identify novel acoustic categories in complex sound environments.

University of Vienna

Oct 2016 – Aug 2021

Bachelor of Science in Business Informatics

Vienna, Austria

- Focused on programming, databases, software engineering, enterprise systems, and economics, supported by a foundation in computer science, mathematics, and business. Completed with a practical bachelor's thesis.

Certifications

SnowProCore Certification, Snowflake

Sep 2025

AWS Certified Cloud Practitioner, Amazon Web Services (AWS)

Dec 2023

Professional Scrum Master I, Scrum.org

Oct 2021

Skills

Programming & Query Languages: Python, R, Java & SQL (3 years)

Data Engineering: Snowflake, dbt, Databricks, AWS, Airflow, Dagster

DevOps & Methodologies: Git, Docker, CI/CD (GitHub Actions), Agile/Scrum

Languages

English (Fluent); German (Fluent); Turkish (Native); Greek (A2)

Interests

Recreational diving (40m / Sidemount specialty), community engagement through Vienna Data Engineering Meetup group and PWN Vienna.