

MILAN KACAR

AI Engineer | Data Scientist | Data Engineer

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ABOUT ME

AI-driven Software Engineer with over 5 years of experience in e-commerce and FinTech. Geodesy graduate from TU Graz with a strong foundation in mathematics, data analytics and academic research.

PERSONAL INFORMATION

Date of birth 01.09.1995
 Birthplace Banja Luka, BA
 Citizenship Austrian

EDUCATION

BSc Geomatics Engineering
University of Technology, TU Graz
 2015 - 2019 Graz, Austria

Master's Degree Programme - Geodesy
University of Technology, TU Graz
 2019-2024 Graz, Austria

Master's Degree Programme - Computer Science
University of Technology, TU Graz
 2020-2024 Graz, Austria

WORK AND PERSONAL PROJECTS

- **Data Integration & ETL** – Design and manage scalable ETL pipelines to unify and validate data across diverse systems, supporting reliable analytics at Niceshops GmbH and Gateway Ventures.
- **Data Lakes & Warehousing** – Spearheaded the development of a centralized data lake architecture at Gateway Ventures. Currently lead the maintenance and optimization of the Niceshops data warehouse, ensuring fast and secure access to critical business data.
- **Business Analytics & Forecasting** – Generate strategic insights by integrating data from GA4, Facebook, TikTok, and internal tools to monitor trends, forecast demand, and support executive decision-making.
- **Dashboards & Looker Enablement** – Build dynamic dashboards in Looker and other BI platforms to automate reporting for various departments. Completed advanced Looker training and now lead in-house workshops to empower teams with self-service analytics capabilities.
- **AI Solutions for Business Optimization** – Develop AI-driven tools and predictive models to identify operational inefficiencies, improve product strategies, and drive measurable business outcomes across functions.
- **Cross-Functional Data Consulting** – Collaborate closely with marketing, sales, logistics, and finance teams to deliver customized analytical solutions, bridging technical and business needs in a data analyst capacity.
- **Anomaly Detection & Pattern Recognition** – Apply statistical and ML techniques to detect anomalies, uncover hidden patterns, and optimize workflows in high-volume datasets.
- **Technical Blog & Thought Leadership** – Author a personal blog focused on programming, AI, mathematics, finance, and LeetCode problems, showcasing problem-solving skills and a passion for continuous learning.

TECHNICAL STRENGTH

Python	●●●●●
Google Cloud	●●●●●
C/C++	●●●●●
GIS	●●●●●
PostgreSQL	●●●●●
AWS	●●●●●
Navigation	●●●●●
GNSS	●●●●●
Signal Processing	●●●●●
Java	●●●●●
Data Structures & Algorithms	●●●●●
MySQL	●●●●●
Docker	●●●●●
Java Script	●●●●●
PHP	●●●●●
Linux	●●●●●
R	●●●●●
Apache Spark	●●●●●
Kubernetes	●●●●●
Databricks	●●●●●
Scala	●●●●●
Looker	●●●●●

