

# ARMAN KAZARIAN

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## Summary

Business-minded Senior Data Scientist with expertise in designing and implementing end-to-end analytics solutions. Skilled in building robust data engineering infrastructures and developing predictive and prescriptive analytics that drive strategic business decisions. Proven ability to communicate complex analytical findings effectively to diverse stakeholders, including C-suite executives.

## Work Experience

### Senior Data Scientist

*Infineon Technologies – global leader in semiconductors for automotive and power systems*

Munich, Germany  
May 2024 – present

- Established and led the analytics practice within the marketing division, designing comprehensive data engineering, descriptive, predictive, and prescriptive analytics frameworks
- Built and maintained a MySQL-based data infrastructure orchestrated with MageAI, enabling automated data pipelines that reduced manual reporting time by 30%
- Developed Tableau dashboards that drove strategic decisions, contributing to a 15% increase in campaign ROI
- Managed and mentored a team of 3 data professionals

### Data Scientist (promoted from Junior Data Scientist)

*Red Bull – worldwide leader in energy drinks and brand-driven experiences*

Salzburg, Austria  
Apr 2022 - Apr 2024

- Built a predictive model to forecast stock arrival times, reducing lost sales by 20%; integrated multiple APIs with asynchronous syncing to ensure real-time accuracy
- Designed scalable data models, ELT and led cross-functional analyses to optimize vessel tracking systems and stock distribution across the EU, lowering logistics costs
- Delivered a company-wide data visualization training to improve data literacy and drive more effective, insight-driven decision making

### Data Analytics Engineer

*Individual Contributor – EU-based Startup (NDA)*

Vienna, Austria  
Aug 2021 - Feb 2022

- Designed and implemented end-to-end ELT pipelines using Python, GitHub Actions, BigQuery, and Dataform
- Built a scalable data model to support efficient reporting and analytics across the business
- Designed and implemented dynamic Looker Studio dashboards to monitor and measure the company's KPIs
- Worked closely with the CTO and COO to define data architecture, flows, and analytics priorities

### Strategic Account Manager

*Concept Studio – creative agency specializing in design, branding, and digital solutions*

Yerevan, Armenia  
Jul 2017 - Apr 2021

- Developed sales strategy resulting in additional 250,000 USD revenue and 10% lead conversion increase
- Successfully delivered more than 20 digital projects for international clients

## Education

### WU (VIENNA UNIVERSITY OF ECONOMICS AND BUSINESS)

*MSc in Quantitative Finance*

Passed Courses: Mathematics, Computing, Optimization, Statistics, Probability, Econometrics

Vienna, Austria  
June 2022

### AMERICAN UNIVERSITY OF ARMENIA, College of Business and Economics

*BA in Business, Economics*

Best Capstone Team, Vice-President of CEO club, International scholarship recipient

Yerevan, Armenia  
May 2019

## Volunteering & Interests

### Founder

*Yeram ([App Store](#) / [Play Market](#)) - a platform connecting Armenians globally through businesses and culture*

Sep 2021 – present

## Additional Information

**Programming languages:** SQL, Python (Pandas, Scikit-learn, BeautifulSoup), R (Tidyverse, Shiny)

**Softwares & Tools:** MySQL, Mage AI, Dataiku, GCP, Git, Docker, ETL/ELT, Tableau, Looker Studio, RStudio, Google Analytics

**Statistical & ML Methods:** Linear, Logistic & Time-Series Regression, Random Forest, XGBoost, Conditional Probability-Based Model

**Certifications:** Data Engineering Boot Camp V3 (Self-paced) – by Zach Wilson

**Languages:** English (fluent), Armenian (native), Russian (native), German (intermediate)