

# Ismat Samadov

## Machine Learning Engineer & Analytics Professional

Email: [ismetsemedov@gmail.com](mailto:ismetsemedov@gmail.com)

GitHub: <https://github.com/Ismat-Samadov>

Website: <https://ismat.pro/>

## Professional Summary

Machine Learning Engineer and Analytics Professional combining strong SQL database skills with a passion for data analysis and machine learning to extract meaningful insights from complex datasets. Currently focusing on developing ML skills through self-study and practical projects, while applying analytical expertise to solve real business challenges.

## Professional Experience

### SQL Developer

**Kapital Bank** | Feb 2023 - Present

- Developing and optimizing SQL queries and stored procedures for fraud detection systems
- Creating and maintaining database schemas for transaction monitoring and analytics
- Implementing data extraction and transformation processes for financial reporting
- Building automated SQL-based data pipelines to support analytical requirements
- Collaborating with cross-functional teams to translate business requirements into SQL solutions

### Business Analytics

**Unibank** | Dec 2021 - Feb 2023

- Designed analytical reports and dashboards for tracking key business metrics and KPIs
- Conducted in-depth data analysis to identify trends and opportunities in customer behavior
- Developed SQL queries to extract and process data for business intelligence reporting
- Created data visualizations to communicate insights to business stakeholders
- Collaborated with department heads to establish metrics and reporting frameworks

### Underwriter

**Unibank** | Sep 2019 - Dec 2021

- Evaluated consumer loan applications using established credit policies and risk guidelines
- Analyzed applicant financial data and credit histories to make informed lending decisions
- Prepared detailed reports on loan portfolio performance and risk metrics
- Identified trends in application data to improve underwriting processes
- Collaborated with fraud prevention teams to verify application information

## **Education**

### **Master in Artificial Intelligence**

**Azerbaijan State University of Economics** | Current

### **Bachelor in Management of Industry**

**Mingachevir State University** | 2012 - 2016

## **Certifications**

### **Oracle Database SQL Certified Associate**

[Oracle](#) | May 2022 ID: 290631207OCASQL12C