

Education

MASTER OF DATA ANALYTICS AND ECONOMICS – University of Fribourg – Switzerland 2022 - Current
Majors: Business Analytics, Econometrics, Entrepreneurship, Machine learning

BACHELOR OF ECONOMICS – MOSCOW POWER ENGINEERING INSTITUTE – Moscow/Almaty 2016
Majors: Crisis management (Double degree program between Moscow and Almaty universities)

BACHELOR OF TECHNIQUE AND TECHNOLOGY – Almaty University of Power Engineering and Telecommunications – Kazakhstan 2016
Majors: Radio engineering, electronics and telecommunications (Double degree program between Moscow and Almaty universities)

Skills

Python

Libraries: Pandas, NumPy, Seaborn, Matplotlib

R Programming

Packages: sandwich, AER, lme4, fBasics

Excel

Tools: Pivot Table, Pivot Chart, VLOOKUP, HLOOKUP

Power BI

Tools: Power Query

SQL

Software: MySQL

Languages: English, French, Russian

Projects

DATA CLEANING IN SQL – Personal Project – Switzerland August 2024

- Cleaned a worldwide layoff dataset using SQL by addressing missing values, standardizing date formats, and ensuring data type consistency for key columns
- Removed duplicates, standardized geographical data, and handled outliers. This process prepared the dataset for accurate analysis and reporting

DATA EXPLORATION IN SQL – Personal Project – Philadelphia, PA August 2024

- Explored the data and found trends

MARKET TREND & DISRUPTION ANALYSIS WITH MACHINE LEARNING: A FRAMEWORK FOR PROACTIVE OPPORTUNITY IDENTIFICATION – Master's thesis project – Switzerland May 2024 - Current

- My Master's thesis project focuses on identifying emerging market trends and potential disruptions to create business opportunities

CATS AND DOGS BREEDS CLASSIFIER – Winter School in Data Analytics and Machine Learning – University of Fribourg 2024

- Designed “Cats and Dogs Breeds Classifier” deep learning model to classify images of dogs and cats into their respective breeds in Python. It utilizes convolutional neural networks (CNNs) for image recognition and classification tasks

Work Experience

QUALITY ASSURANCE ENGINEER – Kivork – Kazakhstan December 2021 - September 2022

- Run A/B tests and experiments based on hypotheses, analyzed user movements on the page
- Participated in all phases of Agile Software Development Life Cycle (Scrum)
- Contributed to conversion rate's increase from 3.5% to 5%
- Developed effective Test Plan based on analytical and technical specification
- Analyzed, interpreted ANSI test data-Tested GUI, troubleshoot issues (DevTools)
- Performed Database testing using SQL queries and Postman

- Performed prompt and efficient logging of all incidents and service request received through email, web, telephone and walk-in requests
- Managed system logs and memory dumps for troubleshooting and analysis
- Provided customers with root cause outage analysis
- Applied diagnostics and testing tools to systems, quickly identifying issues and implementing completing resolutions

NETWORK ANALYST– KAZAKHTELECOM JSC – Kazakhstan

September 2016 - December 2020

- Monitored incoming data analytics requests, executed analytics and efficiently distributed results to support
- Prepared analytic reports effectively and efficiently delivering summarized results
- Troubleshoot and resolve network production problems
- Pro-actively monitored all of WAN and LAN infrastructure in the network for clientele on the Network