



WORK EXPERIENCE

Data Scientist Pasha Holding

03/2019 - Present

Baku

Pasha Holding is the largest company in Azerbaijan, with over a 100 subsidiaries representing various sectors of business

Achievements/Tasks

- Stress Testing of Holding's Banks and Insurance companies in Azerbaijan, Turkey and Georgia with Partnership of McKinsey
- Building Data Governance Framework of 3 Banks
- Churn Analysis of retail customers
- Regulation of Machine Learning Models of Kapital Bank
- Building Credit Risk Models of Retail and Corporate Customers using Machine Learning

AI Engineer BlueLife AI

01/2020 - 08/2020

London, UK

AI Solution Company

Achievements/Tasks

- Various Consulting Projects oriented on Business Optimization
- Post Pandemic Box Office optimization for Warner Bros.

Deep Learning Engineer AzReco

07/2018 - 03/2019

Istanbul, Turkey

Voice Tech Company

Achievements/Tasks

- Solving Natural Language Processing challenges using Neural Network Tools
- Creating End to End Deep Neural Network Software for Automatic Punctuation with over 92% accuracy

Deep Learning Engineer T2

08/2017 - 03/2018

Ankara, Turkey

Software Solution Company

Achievements/Tasks

- Detecting Psych Signals using Sentiment Analysis for Stock Market forecasting using NLP and Deep Learning

EDUCATION

Computer Engineering Bilkent University

09/2013 - 06/2018

Ankara Turkey

Courses

- Artificial Intelligence
- Machine Learning
- Software Project Management
- Sentiment Analysis

SKILLS

Python

Tensorflow

Neural Networks

Flask

Data Scrapping

TensorFlow

Microsoft CNTK

Image Processing

NLP

Speech Recognition

Text to Speech

PERSONAL PROJECTS

Chekirdek (01/2018 - 03/2018)

- The Project mainly focused on QR technology and besides, Ionic, AWS and Firebase are utilized to develop Chekirdek. The project's purpose is to provide social media for the TV users and various functionalities and feedback for the TV companies by using Sentiment Analysis with 82% accuracy

QuantSol (08/2017 - 03/2018)

- Detecting Psych Signals using Sentiment Analysis for Stock Market forecasting using NLP and Deep Learning

Live Speaker (07/2018 - 01/2019)

- Creating Automated Text to Speech Bots for news reporting

ACHIEVEMENTS

Deep Learning Specialization DeepLearning.ai Certificate

IBM Data Scientist Professional Certificate

Azerbaijani Ministry of Education State Scholarship

Bilkent University Scholarship

NASA Space Apps Winner (09/2019)

Space Apps Azerbaijan 3rd Place Winner

LANGUAGES

English
Full Professional Proficiency

Russian
Full Professional Proficiency

Turkish
Full Professional Proficiency

Azerbaijani
Full Professional Proficiency

INTERESTS

Psychology

Sociology

Literature