Kingston, On
3433334110

Umur Gokalp

umur.gokalp@queensu.ca
linkedin.com/in/umurgok

Education

Kingston, ON	**Queen's University**	**Sep 2016	June 2021**

- Major in Applied Economics, Elective in Advanced Data Analytics, Linear Data Analysis, Vector Calculus, Stochastic Methods and Mathematical Statistics.

Experience

Big Data Analytics and AI – **Data Science Intern**	**Vodafone**	**May 2019 – August 2019**

Istanbul, Turkey
- Developed code for scraping user views of major telecommunication companies from Eksi Sozluk (Turkish Reddit).
- Compiled findings into a Word Cloud and presented insights to management.
- Libraries used: Scikit-learn, Pandas, Matplotlib, spark, beautiful soup, NLTK, Scrapy.

Investments - Intern	**Dogus Group**	**June 2018 – July 2018**

Istanbul, Turkey
- Analyzed past investment opportunities by the firm and researched similar companies to the subsidiaries of the firm.
- Evaluated the current Turkish automotive market and projected a forecast.

Investment Advisory, **Treasury - Intern**	**Garanti Securities**	**June 2017 – July 2017**

Istanbul, Turkey
- Made an analysis, followed by a presentation regarding Trump's impeachment accusations and possible effects on the Stock Market.
- Performed technical analysis to FX markets with the lead of a specialist.

Campus Involvement

- **Student Tutor** (ASUS) Tutored students in Linear Algebra, Calculus and Economics.
- **Data Science Team Lead** (BetaLab) Leading a team of 4 for the Kaggle competition Categorical Feature Encoding Challenge II.
- **Happy-Transformer** (QMIND) As a group of 4, developed an open-source project on Transformers models such as BERT and XLNET for masked word prediction tasks using Pytorch.
- **Content Creator** (QMIND Educate) Provided learning resource to club members on topics such as Computer Vision in the form of written tutorials.

Skills

- Programming: Python, SQL, MATLAB, R, Stata, Unix, Javascript
- Tools: MS Office, Tableau

Side Projects

- **Top 1.4%** (Kaggle) Real or Not? NLP with Disaster Tweets - Used transformer models
- **Top 25%** (Kaggle) IEEE-CIS Fraud Detection - Used Xgboost