

# VIKTOR GYEBROVSZKY

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🌐 [LinkedIn](#)

🐙 [GitHub](#)

🌐 [Interactive resume](#)

## SKILLS

Python  Strong

MySQL  Good

alteryx  Advanced

Tableau  Advanced

HTML/CSS  Good

## MACHINE LEARNING

### Packages:

- Numpy, Pandas, Matplotlib, Seaborn, Scikit Learn, Scipy, Keras

### Supervised Learning:

- Regression models, Decision Tree, SVM
- Bagging, Adaboost, XGBoost, LightGBM, Random Forest
- PCA, GridSearchCV, RandomSearchCV, Pipeline

### Unsupervised Learning:

- K-means Clustering, Hierarchical Clustering

### Deep Learning:

- ANN, CNN, NPL

## LANGUAGES

🇬🇧 English (Fluent)

🇮🇪 Hungarian (Native)

## ABOUT ME

Senior Data Analyst with a wide array of knowledge and several years of experience seeking to utilise advanced data processing, analytical, and interpersonal skills in Data Science.

## WORK EXPERIENCE

🕒 Senior AdOps Reporting Analyst May, 2017 – Jan, 2021

IPG Mediabrands

Advanced Alteryx skills: connecting to API sources, building ETL processes and complex workflows, application of R. Applied data transformation of every level.

Tableau & Data Studio skills: creating complex and visually attractive as well as dynamic reports, live dashboards, simplifying results.

Managing the work of several colleagues, leading meetings, liaised with clients and headed large projects.

Application of SQL in AWS and Python for machine learning techniques.

🕒 Data Analyst Jul, 2015 – May, 2017

Time Inc. UK

Advanced MS Excel / Access skills: data cleaning and formatting, multiple formulae referencing, pivot tables, Power Pivot, VBA.

Google Sheets and Google Analytics: creating links between GS and GA to report on website traffic performances and visitor retention.

Customer segmentation: based on transactional data (recency, frequency, and monetary value).

🕒 Search Engine Marketing Analyst Mar, 2015 – Apr, 2015

Connexity Inc.

Application of SQL and Excel. Preparing, delivering and updating reports based on website activity

## EDUCATION

🎓 University of Texas at Austin Aug, 2020 – Mar, 2021

Post Graduate Program: AI and Machine Learning

🎓 University of London Sep, 2013 – Nov, 2014

MSc Physics with Condensed Matter, Merit (2:1)

🎓 Queen Mary, University of London Sep, 2010 – June, 2013

BSc Physics, First Class Honours degree (1:1)

## PROJECTS

🔗 **Computer Vision:** Plant seedlings image classification using CNN

🔗 **NLP:** Twitter US airline sentiment analysis

🔗 **Unsupervised Learning:** AllLife Credit Card Customer segmentation

🔗 **Supervised Learning:** Concrete Strength Prediction

🔗 **Deep Neural Network:** Bank Churn Prediction

## COURSES

🔗 The Ultimate MySQL Bootcamp: from SQL Beginner to Expert

🔗 Tableau 2020 Certified Associate Exam Guide A-Z

🔗 The Complete 2021 Web development Bootcamp

🔗 Alteryx Designer Core/Alteryx Designer Advanced

🔗 Big Data for Spark

## HOBBY

