Curriculum Vitae

Personal Information

Name: Gábor Forgács
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Summary

I am a problem solver with excellent speaking and writing skills. I am able to work on my own initiative as well as part of a team to achieve the best results possible. I have experience in data analytics with Python and R as well as developing data warehouses and operationalising machine learning models both on-prem and in the cloud (GCP). I am a Google Certified Professional Data Engineer. I also have an interest in web development and completed an online bootcamp during the summer of 2020.

Relevant Skills

- Python: NumPy, Pandas, Matplotlib, Scikit-Learn, Flask, Plotly, Dash
- R: dplyr, ggplot2, tidyverse, R Shiny
- Javascript: MERN stack, D3.js
- SQL: T-SQL, MySQL, PostgreSQL, BQ
- NoSQL: MongoDB, Cloud Firestore

- Docker
- Git and Gitlab CI/CD
- Dashboarding tools: Power BI | Tableaum | Qlik
- GIS: Leaflet, QGIS, Spatial Databases (PostGIS)

Work Experience

2022 –   **Data Scientist**
British Telecom ROC.

2019 – 2022   **Senior Data Analyst**
British Telecom ROC.

- Analysis of ticket data from various service desk systems
- Data modelling and predictions with Python using ScikitLearn & other packages
- Building API's with Flask
- Dashboard development in Qlik and Python (Dash)
- Deployment with Docker and GitLab CI

2017 – 2019:   **IT Business Analyst (Business Intelligence)**
Cushman & Wakefield

- ETL of client data in Python and SQL Server
- Developing dashboards and reports in PowerBI and Tableau
- Historical Payment Reconciliation for key clients based on generated cash-flow

2016 – 2017:   **System Analyst**
Cushman & Wakefield

- Ensuring data quality for benchmarking
- Reporting user activity trends, benchmarking data pool contents on a quarterly basis
- Project coordination with external developers

2012 – 2016:   **English Language Teacher**
                Tudomány Language School

> *References: Ericsson, Ixenit, Bayer, British American Tobacco, Deloitte*

2014 – 2015:   **Junior Research Fellow**
                Budapest University of Technology and Economics, Department of History and
                Philosophy of Science

2009 – 2011:   **English Language Teacher**
                Institution for the Education of Insurance Studies

Education

2017 – 2018:   Microsoft Professional Program in Data Science

2011 – 2014:   Graduate student at the Budapest University of Technology and Economics,
                Department of History and Philosophy of Science

2009:   Master of Arts in Teaching English Language and Literature (University of Pécs)

2009:   Master of Arts in Teaching Philosophy (University of Pécs)

Certificates

- [Google Cloud Certified Professional Data Engineer](#)
- Udemy: The Complete 2020 Web Development Bootcamp
- Coursera: Foundations of Business Strategy
- Coursera: Competitive Strategy
- EdX: Networks, Crowds and Markets
- Coursera: Logic: Language and Information 2

Awards, Honours and Memberships

2009:   Second Place at the XXIX. Biannual National Scholarly Competition for Students – in
                the category of English Theoretical and Descriptive Linguistics

2008:   CEEPUS research scholarship at the Karl Franzens Universität, Graz

2005 – 2009:   member of the University of Pécs Kerényi Károly Extracurricular Study Fraternity,
                Senior in 2007-2008

Language Proficiency

- English   C2 - Master of Arts in Teaching English Language and Literature (2009)
- German   B2 TELC intermediate exam, type "C"