VIKTOR GYEBROVSZKY

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- LinkedIn
- GitHub: AI / Web Projects
- Interactive Resume

TECHNICAL SKILLS

Coding
- Python   Advanced
- SQL   Strong
- HTML/CSS/JS   Advanced
- PHP   Moderate

Software
- Plotly   Advanced
- Plotly Enterprise Expert
- AWS/S3   Strong
- alteryx   Advanced
- Tableau   Advanced
- Excel   Advanced
- Data Studio   Advanced
- Github   Advanced

Python Packages (most used)
- numpy   Advanced
- pandas   Advanced
- dash   Advanced
- keras   Strong
- Flask   Strong
- plotly express   Strong

OPERATIONAL SKILLS

- Project Management   Strong
- Data Architecture   Advanced
- Data Strategy   Advanced
- App creation   Strong
- Reporting   Advanced
- Data Engineering   Strong
- Process Automation   Advanced
- AI-NLP   Advanced
- Marketing Analytics   Strong
- Statistics   Strong

LANGUAGES

- English (Fluent)
- Hungarian (Native)
- German (Basic)

ABOUT ME

Senior Data Analyst / Front-end Developer / Data Scientist with a wide array of knowledge and several years of experience seeking to utilise advanced data processing, programming, analytical, and interpersonal skills in Data Science.

💼 WORK EXPERIENCE

Lead Front-End Developer / Data Analyst   Jun, 2021 – present
Human Digital (M&C Saatchi)
- Advanced Python: ETL processes, callbacks and triggering actions, integration in plotly layout, postgres and S3 connection, various filetype reading, displaying, manipulation, multiprocessing, heavy use of pandas/numpy/dash.
- Advanced Visualisation & Reporting: highly interactive dashboards and reports with HTML/python based plotly apps using various filtering options (dropdowns, switches, sliders, buttons), upload/download/conversion of files (CSV, Excel, Images, PDF), theme swithces/glossaries, update automations, interactive tables & chart (including network graphs)
- SQL: setting up data pulls for python processing, creating complex views, QA-ing, updating tables.
- S3: connection and data processing, plotly visualisation for S3 folder structure and file browsing in Plotly, interactive file browsing.
- Plotly Enterprise: permissions and account managing, user login creation, app creation, file structure and CPU-usage monitoring, user-monitoring (by login & session time as a separate internal dashboard).
- Plotly Apps: development, testing, deployment, Github backup.
- AI: NLP sentiment analysis by One-vs-Rest and CNN models.
- Website building: coding of HTML/CSS/JS and application of PHP for email sending.
- Introducing new visualistation and coding techniques, advising leadership on effective methods, liasing with data engineering team.
- Managing Data Architecture in back / front-end, developing strategies and innovative solutions.
- Code Troubleshooting: resolving bugs and creating workarounds.

Senior AdOps Reporting Analyst   May, 2017 – Jan, 2021
IPG Mediabrands
- Alteryx: various API sources, ETL processes and complex workflows.
- Tableau & Data Studio: dynamic reports, live dashboards, simplifying results.
- Managing the work of several colleagues, leading meetings, liaising with clients and heading large projects.
- Ensuring timely delivery and maintenance of reporting across many clients.

Data Analyst   Jul, 2015 – May, 2017
Time Inc. UK
- MS Excel / Access skills: data cleaning / formatting, formulae referencing.
- Google Sheets and Google Analytics: linking GS and GA.
- Customer Segmentation: RFM (recency, frequency, and monetary value) reporting.

🎓 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)

♀ 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 Certificates
- Big Data for Spark

HOBBY