David Gadyan

Data Scientist



PROFESSIONAL EXPERIENCE

Upwork (Freelancer) **Yerevan, Armenia**
Data Scientist 01/2018– Present

- Advising the business on the potential of data over the course of more than 5 years
- Working with 100+ clients around the globe to identify opportunities for leveraging the data to drive business solutions

190+ projects, "Expert-Vetted Data Scientist" badge

Ernst & Young **Yerevan, Armenia**
Tax Accountant 10/2017– 05/2018

- Focusing on tax consulting, tax accounting and tax compliance as well as assisting with internal control deficiencies of a company with turnover and assets close to $10,000,000
- Working on tax compliance process, including review of tax returns and tax projections for more than 3 clients at the same time

EDUCATION

Barcelona School of Economics **Barcelona, Spain**
Master Program in Data Science for Decision Making 09/2022– 08/2023
Relevant courses: Computational Machine Learning, Data Visualization, Deep Learning
Degree awarded by Universitat Pompeu Fabra and Universitat Autònoma de Barcelona

American University of Armenia **Yerevan, Armenia**
Master of Business Administration/ Finance, Data Science/ Applications of Data Science/ 09/2017– 06/2020
Degree awarded by American University of Armenia

LANGUAGES & TECHNICAL SKILLS

Language skills: English (Fluent), Russian (Fluent), Armenian (Native), Spanish (Basic)

Technical skills: Python, R, SQL, Data Science, Machine Learning, Deep Learning, Interactive Visualizations/ Dashboards, Data Engineering (MySQL, MongoDB, PostgreSQL, BigQuery, Oracle, SQLServer), Object Oriented Programming, PEP-8, Web development (interactive dashboards Dash),GUI, Recommender Systems, DevOps (ML Deep Learning model deployment on cloud, TDD, AWS, GCP, Docker, REST API), OCR, Computer Vision, Natural Language Processing NLP (Bert, fastText), Object Detection, Image Segmentation, Transfer Learning, Time Series Analysis (ARIMA, SARIMA, LSTM, PROPHET), OpenCV, Web Scraping & Crawling, Keras, Tensorflow, PyTorch, Dash, Shiny, Plotly, REST API usage & development

ADDITIONAL INFORMATION

- Expert-vetted status on Upwork top 1 percent of 10+ million developers