

Denes Panta

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SUMMARY

A former Business Intelligence Analyst with 3+ years of experience, and with a background in Business Economics and Computer Science looking for a new opportunity in the Data Sciences after a nearly 2 years long medical recovery. Intellectually curious, enjoys collaborating more than competing, and have a history of looking at problems from different perspectives before finding a working solution. Skilled in analysis, machine learning and statistics, proficient with Python, R, SQL, and familiar with both Object Oriented- (Java) and Functional (Scala) Programming. Main interests include sports, studying foreign languages & cultures, and experimenting with AI.

YouTube - <https://www.youtube.com/channel/UCsdrZxPyFfuAQkAGX5pYbWg/playlists>

Github - <https://github.com/denes-panta/Code>

RELEVANT PROFESSIONAL EXPERIENCE

Data Science Studies (Completing the medical recovery) - Budapest, Hungary
Self-taught through online courses and university lectures: May 2016 – Present

Libraries: PyTorch, Keras, caret, scikit-learn, PySpark, NLTK, Pandas, Numpy, ggplot, Seaborn

- A/B Testing: Frequentist, Bayesian, Multivariate
- Advanced Analytics: Regression, Classification, Clustering
- Deep Learning (ANN, CNN, RNN - [GRU, LSTM], NEAT)
- Recommendation Engines: Latent Factor, Collaborative Filtering
- Image Classification: Convolutional Neural Networks (Keras, PyTorch - CNN)
- Natural Language Processing: Sentiment Analysis, Spam Filter (NLTK, PyTorch - RNN)
- Web Crawler Development – Unstructured Data Scraping (BeautifulSoup, Scrapy)

GVC Holdings (Online Gambling industry) - Gibraltar

Business Intelligence Analyst - eCommerce Analytics

1 year contract (Resigned due to conflict of values): January 2017 - June 2017

- Conducted quantitative analyses on customer behavior of various casino games.
- Implemented new forecasting processes for various KPIs in R with Arima.
- Designed and built live- and extract SQL Tableau data sources (Data Marts).
- Improved the processes between the Data Warehouse and Data Marts using Teradata.
- Developed a small Bonus Cost Estimator for CRM in Python.
- Visualised data for CRM, product and management in Tableau and Microstrategy.
- Researched the gaming industry and proposed the implementation of new KPIs.

Medical Leave - Budapest, Hungary

May 2016 - December 2016

RELEVANT PROFESSIONAL EXPERIENCE (CONTINUED)

adidas-Group (Sportswear industry) - Amsterdam, The Netherlands

European SCM Reporting Coordinator - Supply Chain Development

6 month contract (Forced to leave due to medical reasons): January 2016 - April 2016

- Built and maintained Access databases for the European Supply Chain Departments.
- Monitored & upgraded the ETL processes between the data sources and the MySQL server.

Preparation & GRE exam, and Surgery - Budapest, Hungary

April 2015 - December 2015

PepsiCo BeLux (FMCG industry) - Brussels, Belgium

Retail Intelligence Analyst - Business Development / Project Management

1 year AIESEC contract: March 2014 - March 2015

- Managed the implementation of a new analytic tool and developed best practises.
- Supported marketing, key account- and category management with ad-hoc analyses.
- Analysed the impacts of various events and examined trends in Excel.
- Identified key issues and weak points on the retailer's supply chain.
- Handled the internal and external relationships (leadership, retailer, developer).

Tata Consultancy Services (BPO) - Budapest, Hungary

Accounts Receivables Analyst - Finance

7 month contract: February 2013 - August 2013

- Automated the reporting and analytical processes with VBA Macros in Outlook and Excel.
- Conducted financial analyses in Excel and regularly reported on the payment status.

EDUCATION

2009 - 2013 BBS University of Applied Sciences

Bachelors Degree in Business Economics

Specialisation: International Enterprises

- Applied Statistics (SPSS)
- Mathematical Economics
- Data Visualisation & Presentation

2004 - 2009 John von Neumann Computer Science High School

Technical High School Diploma in Computer Science

- Programming (HTML, CSS, Delphi, Turbo Pascal)
- MS Office (Excel, Access, PowerPoint, Word) - ECDL Exam

LANGUAGES & TECHNICAL SKILLS

Languages

- Hungarian (native)
- English (bilingual)
- German (B2)
- Dutch (A2)

Software

- Anaconda
- RStudio
- Eclipse
- Teradata
- Tableau
- MS Office

Programming

- Python - (2-3 yrs)
- R - (1-2 yrs)
- SQL - (1-2 yrs)
- VBA - (1-2 yrs)
- Java - (<1 yr)
- Scala & Spark - (<1 yr)