Maria Ignacz

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Personal Profile

I am a Master's graduate in IT for Business Data Analytics with experience working with data in logistics and operations roles. I have hands-on skills in Excel and Python for data analysis, and a working knowledge of SQL, Power BI, and Google Cloud tools, which I am continuing to develop through certification courses. I enjoy working with data to improve processes, create reports, and deliver insights that help teams make better decisions. With strong attention to detail, problem-solving abilities, and experience collaborating across business and technical teams, I am now looking to apply and grow my data analytics skills in a fast-paced, mission-driven environment.

Technical Skills

Programming: Python (Pandas, NumPy, Jupyter, Scikit-learn, TensorFlow), SQL, HTML, CSS
Data Analysis & Visualisation: Microsoft Excel, Tableau, Power BI, Matplotlib, Orange
Databases: Microsoft Access, BigQuery, MySQL
Cloud Platforms: GCP, AWS, Microsoft Azure
DevOps & Version Control: Git
APIs and Web Services: REST API, Postman, HTTPS, JSON
Operating Systems: Windows, macOS, Linux

Projects

Capstone Project - Predicting Advertisement Click-Through Rates (CTR)
- Built and evaluated machine learning models using large advertising datasets in Python and Pandas.
- Cleaned, modelled, and transformed raw data to identify actionable CTR trends and performance drivers.
- Automated feature engineering processes to improve model efficiency and reduce manual tasks.
- Delivered clear insights and recommendations to improve future ad targeting.

Technologies: Python, Jupyter, Google Colab, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras

Deep Learning Assignment – Market Value Classification
- Pre-processed, standardised, and modelled large-scale financial data from the Forbes Global dataset.
- Translated complex business data into actionable classification models with measurable accuracy.

Technologies: Python, Jupyter, Google Colab, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, TensorFlow, Keras

Non-Neural Machine Learning Assignment – Gesture Classification with Sensor Data
- Pre-processed smartwatch sensor data and built ML models to classify arm gestures.
- Refined input variables and addressed inconsistencies to improve model accuracy.

Technologies: Python, Jupyter, Google Colab, Pandas, NumPy, Matplotlib, Scikit-learn

Professional Experience

Transport Coordinator (Air & Sea), Henkel, Budapest, Hungary   01/2023–07/2024
- Managed inbound flows, reducing demurrage costs and delays.
- Maintained accurate shipment records in Excel, supporting high data quality.
- Collaborated with tech and supply chain teams to resolve data discrepancies and improve systems.

Technologies: Microsoft 365, SAP

Service Desk Agent L1 (Italian), Unisys, Budapest, Hungary   09/2022–11/2022
- Supported users with a wide range of technical issues, contributing to overall system uptime and user satisfaction.
- Logged and resolved incidents using ServiceNow, and helped document recurring issues to support long-term system improvements.

Technologies: Microsoft 365, SAP, ServiceNow, TeamViewer, Zscaler

MFL Teacher (Spanish & French), St Christopher's School Bahrain, Bahrain 09/2020–06/2022
- Taught Spanish and French to secondary school students by designing engaging lessons to improve language proficiency and cultural understanding.
- As a form tutor, supported students' personal and academic development, fostering a positive and inclusive learning environment.

Technologies: Google Suite, Google Classroom

Operations Executive, Petredec (Europe) Ltd., London, UK 02/2018–06/2019
- Oversaw vessel operations, inventory, and logistics planning.
- Ensured shipping compliance and coordinated documentation and stakeholder communication.

Technologies: Microsoft 365, Amphora

Ship Operator, United Molasses Group, London, UK 08/2015–02/2018
- Managed contract planning and voyage execution to ensure timely delivery.
- Coordinated with stakeholders, optimised project management and provided ongoing customer support to maintain service excellence.

Technologies: Microsoft 365, ITAS

Shipping Admin Assistant, United Molasses Group, London, UK 08/2014–07/2015
- Provided administrative support and documentation management for the operations team

Technologies: Microsoft 365, ITAS

Education

MSc IT for Business Data Analytics – Distinction 02/2023–09/2024
International Business School Budapest / University of Buckingham

PGCE Spanish with French 09/2019–06/2020
King's College London, London, UK

BScEcon European Union Studies (Italian, Spanish and Politics) - 2:1 09/2009–07/2013
Cardiff University, Cardiff, UK

Hungarian final exams (equivalent to A-level) 09/2005–07/2009
Vorosmarty Mihaly Secondary School, Budapest, Hungary

Languages

Hungarian (native), English (bilingual), Spanish (fluent), Italian (fluent), French (advanced C1)

Additional Information

- Currently pursuing **Microsoft Power BI Data Analyst** certification (Coursera)
- Enrolled in **Tableau Business Intelligence Analyst** Specialization (Coursera)
- **Woman International Master** (WIM) in chess – awarded by FIDE for competitive achievements at the international level

REFERENCES AVAILABLE ON REQUEST