LENKEI MARCELL

Software Developer

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About Me

Experienced in data analysis, Python, and artificial intelligence. Skilled in database optimization and handling large datasets. Passionate about IT and continuously improving my knowledge.

Skills

- C# /.NET
- Python
- Postgre SQL
- Java
- LookML
- Docker

Certifications

International Standard Classification of Occupations

FEOR 3142/9 Computer System Maintenance Qualification

Languages

Hungarian (Native)

English (C1)

Experience

Data Solutions and Analytics Intern **2024.09-2025.01**

Enelis Informatika

Developing data-driven solutions to build scalable data pipelines and robust data warehouses for efficient data storage and retrieval. Designing customer-focused Power BI dashboards and reports that provide actionable insights and support business decision-making. Optimizing data integration and supporting business intelligence solutions tailored to client needs, ensuring data accuracy and accessibility.

BI ANALYST 2024.02-2024.06

Hearsay Systems

I collected and analyzed social media data to support data-driven decision-making. Maintained database accuracy, transformed Looker reports into dbt models, and provided insights to inform business decisions. Worked closely with the BI team to understand requirements and develop tailored solutions.

Projects

Genomic data management and processing

Óbuda University

The project aimed to develop a platform-independent, portable, and automated workflow for managing and processing genomic metadata generated by next-generation sequencing (NGS) instruments. During the project, sample sets from various sequencing devices were collected, and the metadata was interpreted based on predefined criteria. I developed this project as part of my thesis, which I implemented using Docker and Python, leveraging a PostgreSQL database.

Tanulmányok

Computer Science (BSc) **2020.09 - 2025.01**

Óbuda University

Programming languages: python, C#
Databases: SQL (MySQL, PostgreSQL), NoSQL (MongoDB)
Machine learning: model development, library usage (TensorFlow, Scikit-Learn)
Data processing: data cleaning, performing statistical analysis, Big Data basics
Software development: using version control (Git), applying agile methodologies.
Specification: Artificial Intelligence