



# MARCELL LENKEI

Software Engineer

## Mobile

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## About Me

Experienced in data analysis, Python programming, and artificial intelligence. Proficient in database optimization and processing large datasets. As an experienced team player, I utilize Jira and Scrum methodologies. Passionate about computer science, I am eager to continually learn and develop my skills. Enthusiastic about gaining further experience in this field.

## Skills

- C#/.NET
- Python
- PostgreSQL
- Java
- LookML
- Docker

## Certifications

Standard Classification  
of Occupation

FEOR 3142/9 Qualification in  
Computer System Maintenance

## Languages

Hungarian (Native)

English (C1 language exam)

## Experience

### Data Solutions and Analytics Intern

2024.09-

Enelis Informatika

Developing data-driven solutions focused on building scalable data pipelines and robust data warehouse infrastructures to support efficient data storage and retrieval. Responsible for designing and implementing client-centric Power BI dashboards and reports that provide actionable insights and drive business decisions. Optimizing data integration processes and supporting business intelligence solutions tailored to meet diverse client needs, ensuring that data is accurate, accessible, and aligned with business objectives.

BI ANALYST

2024.02-2024.06

Hearsay Systems

I collected and analyzed data from social media platforms to support data-driven decision-making. Maintained database accuracy and integrity through regular updates. Transformed Looker reports into dbt models for better integration. Assisted in analyzing and interpreting data, providing insights for business decisions. Worked closely with the BI team to understand requirements and develop solutions.

## Projects

### Genomic data management

2022.09 - 2024. 02

Óbuda University

The goal of the project was to develop a platform-independent, portable, and automatable workflow for managing and processing genomic metadata produced by next-generation sequencing (NGS) tools. During the project, sample sets from various sequencing tools were collected and the metadata were interpreted according to predefined criteria. I intend to further develop this project as part of my thesis work.

## Studies

### Computer Science (BSc)

2020.09 - 2025.01

Óbuda University

Programming Languages: Python, C#, Java

Databases: SQL (MySQL, PostgreSQL), NoSQL (MongoDB)

Machine Learning: Model development, library usage (TensorFlow, Scikit-Learn)

Data Processing: Data cleaning, conducting statistical analyses

Software Development: Using version control (Git), applying agile methodologies

Tools: Docker, AWS, PyCharm

Focus Area: Artificial Intelligence