

# Daniel Palma

✉ danivgy@gmail.com | 📍 Budapest, Hungary | 🌐 github.com/danthelion

## Experience

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### Engineering Lead

Jan 2019 – Present

SYNETIQ

- Took ownership of the whole development life cycle of product and data, while enabling the engineering team behind it to reach their full potential.
- Actively sought out customer feedback in order to refine product roadmap.
- Managed the technical needs and budgeting for a multinational expansion.

### Data Engineer

Oct 2016 – Jan 2019

SYNETIQ

- Built software to extract, clean, aggregate and visualise data from various biometric sensors (EEG, PPG, eye tracking camera).
- Moved web services to a cloud-based orchestrated container infrastructure (k8s) from bare metal.
- Developed fully automated CI/CD processes based on a cloud native approach.
- Architected & shipped a full stack B2B data visualisation dashboard platform.
- Conducted user research interviews with existing and potential clients.
- Organised, managed and optimised Scrum related meetings and processes.

### Software Engineer

Apr 2015 – Oct 2016

TELENOR

- Wrote procedures to extract, transform and load telecommunication device configuration data.
- Built a web application to visualise time series and geolocation data.
- Built a web-based, data-driven reporting and monitoring tool
- Automated stored procedures, ETL processes

## Skills

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**Programming:** Python (pandas, airflow, luigi, scikit, etc.), SQL, bash, Go, HTML/JS/CSS3

**Infrastructure:** Docker, Kubernetes, CI/CD, Google Cloud Platform, GNU/Linux

**Data:** Data modeling, ETL processes, database schema design, object storages

## Projects

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### Telekom Leading Data Hackathon 2017

Spark, Cassandra, OpenCV,  
Tensorflow, Keras, pandas

WINNING PROJECT IN THE CATEGORY: DATA POWERED APPS. WE DEVELOPED AN UPLIFT MODEL BASED RECOMMENDER SYSTEM WHICH WAS SUPPLEMENTED BY A TARGETING PLATFORM THAT USED DEEP LEARNING TO FIND SIMILAR FACES IN ADS TO THE FUTURE CLIENT IN ORDER TO CREATE MORE ENGAGEMENT.

[bigdata.kibu.hu](https://bigdata.kibu.hu)

### doc2audiobook

CONVERT TEXT DOCUMENTS TO HIGH FIDELITY AUDIO(BOOKS).

Python, GCP

[github.com/danthelion/doc2audiobook](https://github.com/danthelion/doc2audiobook)

### pyet

A MacOS MENUBAR APPLICATION TO DISPLAY CURRENTLY PLAYING SPOTIFY TRACK INFORMATION AND LYRICS.

Python

[github.com/danthelion/pyet](https://github.com/danthelion/pyet)

### IEEE Brain Hackathon 2016

WINNER OF THE QUSP PRIZE. INTEGRATION OF WEARABLE EEG BRAIN SENSORS INTO MOBILE, PC, AND WEB-BASED APPS AND GAMES (INCLUDING AR/VR), ROBOTIC SYSTEMS, OR IOT DEVICES.

NeuroPype, NeuroScale  
[abc-accelerator.com/budapest-hackathon](https://abc-accelerator.com/budapest-hackathon)

## Education

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### Eötvös Lóránd University

BSc IN COMPUTER SCIENCE

Budapest, Hungary

Sep 2014 – 2018