

Daniel Palma

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Experience

SynetiQ

Budapest, Hungary

SENIOR DATA ENGINEER & SCRUM MASTER

Oct 2016 – Present

- Built software to extract, clean, aggregate and visualise data from various biometric sensors (EEG, PPG, eye tracking camera).
- Moved applications to an orchestrated container based infrastructure from bare metal.
- Planned and executed move from on-premises to cloud based infrastructure.
- Developed fully automated CI/CD processes based on a cloud native approach.
- Conducted user research interviews with existing and potential clients.
- Organised and managed Scrum related meetings and processes.

Telenor

Budapest, Hungary

SOFTWARE ENGINEER

Apr 2015 – Oct 2016

- ETL (extract, transform and load) task design and implementation.
- Time series and geolocation data visualisation
- Reporting and monitoring tool development
- Process automatisation

Skills

Programming Languages: Python, JavaScript, Go, SQL, bash

Infrastructure: Google Cloud Platform, Linux, Docker, Kubernetes, PostgreSQL

Libraries: pandas, Luigi, SQLAlchemy, Flask, Vue.js

Projects

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

doc2audiobook

CONVERT TEXT DOCUMENTS TO HIGH FIDELITY AUDIO(BOOKS).

Python, GCP

github.com/danthelion/doc2audiobook

Blog

MY PERSONAL BLOG MAINLY ABOUT TECHNOLOGY.

hugo, netlify

www.danielpalma.website

pyet

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

Python

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

Education

Eötvös Lóránd University

BSc IN COMPUTER SCIENCE

Budapest, Hungary

Sep 2014 – 2018