Mircea Ilie Ploscaru

Software Engineer.

Computer Science dropout with an interest in psychology and tech. Mac and Linux user. Programming and solving problems since forever. Currently flirting with Machine Learning and Existential Psychology. Usually reading hard books. Weightlifting every now and then.

EDUCATION

GOETHE UNIVERSITY FRANKFURT
Computer Science Bachelor | 2018 - 2024

WORK EXPERIENCE

Northern Data AG
Full-Stack Dev. / B.I. Analyst | Dec. 2021 - Now

· designed and developed B.I. solutions with PowerBI and Grafana front-ends, PostgreSQL, Snowflake, InfluxDB and Python tech-stack in the back-end — all on top of the MS Azure platform
· automated data gathering for API and Web data
· did data processing / transformations, mostly NumPy, Pandas and SQL
· created APIs for internal usage and data integration for Excel users

SINETCON GmbH
IT Support | Nov. 2020 - Nov. 2021

· 2nd level and a tiny bit of 3rd level IT support in the financial sector

INSTITUTE FOR BEE RESEARCH FRANKFURT
Data Scientist (freelance)| May 2020 - Aug. 2020 and July 2021 - Sept. 2021

· developed a Keras / TensorFlow training and a Numpy / Scikit-Learn data processing pipeline
· developed an AI / Computer Vision solution to detect small objects
· optimized solution to run on an embedded system (RaspberryPi 4 + TPU Accelerator)

CLOUDFLIGHT
Software Engineer | Sept. 2019 - March 2020

· collaborated in the development of an AI python (Flask) app
· developed familiarity with ORM (sqlalchemy, alembic)
· validated data for a machine learning model

CONSIST SOFTWARE SOLUTIONS GMBH
Intern | Jan. 2019 - Aug. 2020

· introduced a Jenkins CI pipeline to an internal project
· helped integrate Splunk solution and dashboards with VMWare VSphere

Spoken Languages:

   Romanian (native), German (fluent), English (fluent), French (basics)

Contact: kid@ml1.net   or   +49 1516 5913 517

<{ x }>