Mircea Ilie Ploscaru

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Student. Software Engineer.

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

WORK EXPERIENCE

INSTITUTE FOR BEE RESEARCH FRANKFURT

Data Science Engineer | May, 2020 - August, 2020

- developed a Keras / TensorFlow pipeline to train an existing model
- developed a Computer Vision solution to detect small objects
- optimized solution for low-end hardware (RaspberryPi 4 + TPU Accelerator)

CLOUDFLIGHT

Software Engineer | Sep, 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
- developed a website and helped organize a recruiting event

EDUCATION

GOETHE UNIVERSITY FRANKFURT

Computer Science Bachelor | 2018 - 2022
Wrote many smaller projects in C, C++, Haskell and Python as part of
curriculum. Active member of the student association.
Active in Programming Competitions with C++ and Python.

Spoken Languages:
Romanian (native), German (fluent), English (fluent), French (basics)

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