

Mircea Ilie Ploscaru

Student. Software Engineer.

Computer Science student with an interest in psychology and tech.
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 - 2023ish

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.

WORK EXPERIENCE

SINETCON GmbH

IT Support | Nov. 2020 - Nov. 2021

- did root cause analysis
- wrote technical documentation
- guided customers through troubleshooting

INSTITUTE FOR BEE RESEARCH FRANKFURT

Data Scientist (freelance) | May 2020 - Aug. 2020

July 2021 - Sept. 2021

- 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 | 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
- developed a website and helped organize a recruiting event

Spoken Languages:

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

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