# Teodor Fratiloiu

# PERSONAL DETAILS

Birth March 23, 1999 in Bucharest

 $\begin{array}{ll} Phone & +49\ 162\ 855\ 3201 \\ Mail & {\tt teo@fratiloiu.com} \end{array}$ 

Nationality Romanian

# **EDUCATION**

### M.Sc. Electrical Engineering and Information Technology

2020-2022

Technical University of Munich

Degree in progress. Expected to finish in 2022. My focus is on Machine Learning, IoT and Communications Engineering.

### B.Sc. Electrical Engineering and Information Technology

2017-2020

Technical University of Munich

Graduated. Thesis about Machine Learning on IoT devices, titled *TinyFace: Extreme Edge Face Detection on Embedded Devices* (<u>read here</u>). Teaching was almost exclusively in German.

# **WORK EXPERIENCE**

### Student Assistant @ TUM-SEC (Munich), Part-time

2020-2021

I am working with the chair for IT Security to prepare lecture material for remote teaching, and do real-time online teaching myself for students in Munich and Singapore.

#### adveisor @ TUM-LSR (Munich), Part-time

2018-2019

I held soft-skills workshops for students on topics such as project and time management, group dynamics, teamwork and mediation.

Camp Assistant @ Tumba (Brasov, Romania), Full-time during summer 2017-2019

I have worked as a tutor in several German-language summer camps, with participating children aged 6-14.

#### Secretary-General @ Model United Nations of Bucharest

2015-2016

I was the leader of the organizing team of the 2016 edition of my high school's international MUN conference, with over 350 participants, 200 of which came from abroad.

# SKILLS

Languages German (near native)

English (mother tongue) Romanian (mother tongue)

Software Python, C/C++, LAT<sub>E</sub>X, Final Cut Pro

Miscellaneous EU Driver's License