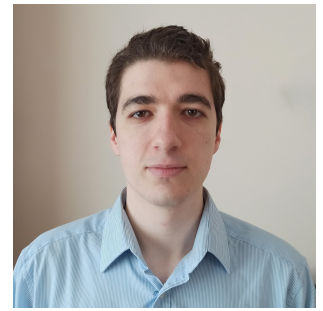


Gábor Szilágyi



Email gbr.szilagyi@gmail.com
Phone +36 30 756 8542
LinkedIn Gabor Szilagyi
GitHub szilagygabor
Address 1032 Budapest, Kiscelli utca 16, 7/40
Birth 1999.05.18.

Education

Bachelor's Degree in Electrical Engineering

2018–2022

Budapest University of Technology and Economics

Department of Broadband Infocommunications and Electromagnetic Theory

Master's Degree in Electrical Engineering

2022–2024

Budapest University of Technology and Economics

Department of Broadband Infocommunications and Electromagnetic Theory

FPGA Based Systems (auxiliary specialization)

Work Experience

Hardware Intern

2021–2022

Silicon Laboratories Hungary kft.

- RF measurements at the on-site antenna chamber, measurement automation in Python
- Soldering tasks (mostly fine-tuning of matching/filter networks)
- PCB design in Altium, Schematic/BOM management

Hardware Intern

2023–2024

thyssenkrupp Components Technology Hungary kft.

- Worst case analysis of automotive electronics
- Complete PCB design in Altium
- Temperature chamber measurements

Technical skills

PROGRAMMING LANGUAGES

C, C++, MATLAB, L^AT_EX, PYTHON, RUST

OTHER

Git, Vim, Linux, Altium, LTspice, Amateur Radio lincense

Languages

Hungarian – native

English – C1

German – A1

Social competencies

- I consider myself very empathic
- Experience as the team leader of the HA5KFU amateur radio club in the Simonyi Károly Szakkollégium
- I can work efficiently both in teams and alone