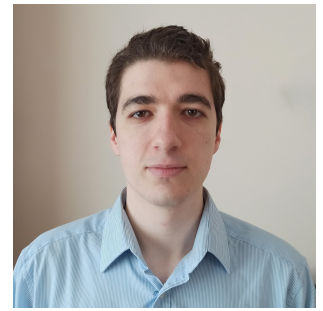


Gábor Szilágyi



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Address 1032 Budapest, Kiscelli utca 16, 7/40
Birth 1999.05.18.

Education

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)

Bachelor's Degree in Electrical Engineering

2018–2022

Budapest University of Technology and Economics

Department of Broadband Infocommunications and Electromagnetic Theory

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
OTHER

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