

Gábor Szilágyi

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Birth 1999.05.18.



Education

Master's Degree in Electrical Engineering (in progress)

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.

- Radiated/Conducted RF measurements at the on-site antenna chamber
- Conducted RF measurements
- Soldering tasks (mostly fine-tuning of matching/filter networks)
- PCB design in Altium, Schematic/BOM management
- Python programming for measurement automation
- Printed antenna design and simulation in AWR Microwave Office and CST

Technical skills

PROGRAMMING LANGUAGES

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

OTHER

Git, Vim, Linux, Amateur radio lincense, Neural networks

Languages

Hungarian

native

English

C1

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