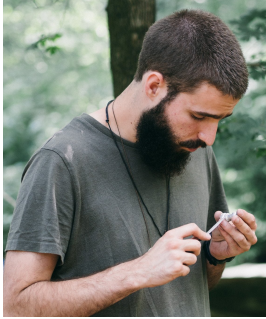


# Bálint Gergely



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## Current position

*Electrical Engineering BSc student*, Budapest University of Technology and Economics

## Specialization

Embedded Systems (BME-MIT)

PROJECT LABORATORY

Hardware supported IEEE 1588 based clock synchronisation under Linux

TRAINING PROJECT LABORATORY

Loudspeaker response measurement and equalization

## Technical skills

Programming languages: C, C++, Assembly

Numerical computing software: MATLAB, Octave

Hardware description: Verilog

Scripting: Bash, Python

Version control: Git

Operating Systems: Windows, Linux, FreeRTOS

Documentation skills: Office, LaTeX

## Education

### UNIVERSITY

2018 - Electrical Engineering BSc  
BME-VIK, IMSc talent program  
Cumulative GPA: 4.44

### HIGH SCHOOL

2018 High School Graduation: advanced exam in Mathematics (97%), medium level in Physics (93%)  
2014-2018 Fazekas Mihály Secondary School, Mathematics and Physics class

## Grants, honours

2020 IMSc "Maria and Ferenc Frimmel Grant"  
2019 IMSc Certificate of Merit  
2019 IMSc Grant

## Language Skills

ENGLISH Fluent verbal and oral, with C1 certificate  
FRENCH Basic

## Extracurricular activities

Volunteering at the Hungarian Scouting Association