

# Resume

Balázs Tuba

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## Education

### Budapest University of Technology and Economics

BSc in Mechatronics Engineering with Robotics, System and Control Technology

Thesis: Optional

Design Project:

Relevant Coursework:

Budapest, Hungary

July 2025

### Saint Vincent College

Study abroad on scholarship. Relevant course work in Engineering Computations,

Ordinary and Partial Differential Equations, Modern Physics, and Data Structures.

Completed Harvard's CS50: Intro to CS and CS50's Intro to AI with Python.

Latrobe, PA

August 2021 – May 2022

### Benedictine High School of Pannonhalma

Graduated with high honors. Matura: overall score of 5, Mathematics, Physics, and

English at Higher Level. Podiums on national and international Physics, Fencing

Competitions. Member of Math, Physics, and English Clubs. Accepted to Electrical and

Electronic Engineering at Imperial College London.

Pannonhalma, Hungary

June 2021

## Technical Skills

**Programming:** C, C++, Python, MATLAB, SQL, Git/GitHub

**Software and Operating Systems:** Autodesk Inventor, Microsoft Office, Windows 10 / 8 / 7, MAC OS X and Linux

**Web Design:** Designed [www.mywebpage.hu](http://www.mywebpage.hu)

**Laboratory:** Modern Physics Laboratory, list techniques research grade optics ...

## Language Skills and Interests

**Languages:** Hungarian (native), English (fluent), and Italian (beginner).

**Interests:** Rock Climbing, Weightlifting, Traveled extensively in the United States and Europe