

# Balázs Tuba

## Resume

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### Education

#### Budapest University of Technology and Economics

BSc in Mechatronics, Robotics, and Automation Engineering

Budapest, Hungary

September 2022 - Now

#### Saint Vincent College

Study abroad on scholarship. Relevant course work in Engineering Computations, Ordinary and Partial Differential Equations, Modern Physics with Laboratory, Data Structures, and Statistics.

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 and Math Competitions. Competed in fencing. Member of Math, Physics, and English Clubs. Accepted to Electrical and Electronic Engineering at Imperial College London.

Pannonhalma, Hungary

June 2021

#### HarvardX

Completed courses: CS50's Introduction to Computer Science and Introduction to Artificial Intelligence with Python by Harvard University.

Online

### Technical Skills

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

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

**Laboratory:** handling oscilloscopes, research grade optics, thermocouples, radioactive samples, and other advanced laboratory instruments

### Additional Experience

#### Grandma's Tea Garden

Served as a waiter throughout the Summer. Job functions included: providing information about complex dish preparation, offering recommendations, being multilingual, ensuring exceptional customer service and personal levels of attention during the meals.

Aszófő, Hungary

2021

### Language Skills and Interests

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

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