



Gergely Levente Illés

Mechatronics Engineering Student,
Mechanical Design

CONTACT

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SKILLS

MECHANICAL SOFTWARE

Autodesk Inventor ●●●●●
Autodesk Vault ●●●●○
Autodesk Fusion ●●●●○
AutoCAD ●●●●○

IT

Python ●●●●●
C/C++ ●●○○○
Linux ●●●○○
VS Code ●●●●○
Visual Studio ●●○○○
Docker ●●●○○

OFFICE SOFTWARE

MS Word ●●●●○
MS Excel ●●●●●
MS PowerPoint ●●●●○
MS Teams ●●●○○
LaTeX ●●●●○

TRAITS

- Precise, thorough
- Creative, problem-solver
- Proactive, persistent
- Team player

LANGUAGES

Hungarian **Native**
English **C1**

Levels: A1–A2 basic user; B1–B2 independent user; C1–C2 proficient user.

ABOUT ME

I'm a Mechatronics Engineering BSc student at TU Budapest, and as a member of the BME Suborbitals student-led aerospace-rocketry team, I gain hands-on experience in mechanical design, manufacturing, and prototyping. My interests center on engineering design, the space industry, and innovative technical solutions.

EDUCATION

- Sept 2025 – Present, Budapest**
Mechatronics Engineering BSc
Budapest University of Technology and Economics
- 2021 – 2025, Pécs**
Computer Science Specialization
Janus Pannonius Grammar School, Pécs

WORK EXPERIENCE

- March 2026 – Present**
Mechanical Designer
BME Suborbitals, Budapest
Website: suborbitals.bme.hu
 - Design and manufacturing of composite and metal parts
 - Custom tooling design and production
 - Assembly and part modeling
 - Preparation of technical drawings
- July 2026 – Aug 2026**
Packaging Survey Associate
Dreher Breweries Ltd., Budapest
 - Surveying and photographic documentation of packaging.
 - Accurate recording and management of data in spreadsheets.

HOBBIES & INTERESTS

Travel, hiking	Reading, self-improvement
Strength and combat sports	Space exploration, astronomy, rocketry
Drawing and modeling	Programming
Welding, machining, 3D printing	Networking, server administration
Teaching, tutoring	Military affairs, defense industry

ACHIEVEMENTS & ACTIVITIES

- ★ Active member of the BME Suborbitals rocketry competition team, handling mechanical design and manufacturing tasks.
- ★ Hands-on experience designing composite and metal parts, as well as developing custom tooling.
- ★ Regular teaching and tutoring activity, mentoring.