

Benjamin BAHUREL
23, chemin du Purgatoire
74000 Annecy
+33 7 81 54 42 74
benjamin.bahurel@gmail.com
28 février 2002



[LinkedIn](#)

[Portfolio](#)

[Github](#)

EDUCATION

EPFL – 1002 Lausanne

2024-2026: **MSc in Robotics** – EPFL – (GPA 4.0).
2020-2024: **BSc in Microengineering** – EPFL – (GPA 4.0)

LYCEE SAINT MICHEL – 74000 Annecy

2019-2020: **Final year of high school** (Scientific track, European Section - English, with Spanish as a second foreign language)

- Specialization : Mathematics
- Awarded the Scientific Baccalaureate with European option, with High Honors ("Très Bien") – (17,9/20)

WORK / TEACHING EXPERIENCE

EPFL – 1002 Lausanne

2025-now:	Cleanroom Operator	Fabrication of devices for nanofluidic measures
2024-now:	Teaching Assistant	Support provided to students through lectures / exercise sessions
07/2023:	Machining Engineer Intern.	Precision of parts production at ETML, Lausanne
2022-2023:	Coaching	Organization of integration events, AGEPoly (student association)

MÉDIPÔLE SAVOIE – (Clinical) – 73910 Challes-les-Eaux

August 2020/2021:	Pharmacy Assistant	Preparation of medication / equipment for various department
Jul-Aug 2020:	Warehouse Operator	Manages medication inventory and distribution

INTHEBOX – 74000 Annecy

June 2020:	Observational internship	Discovery internship on VFX and animation
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SKILLS

LibreOffice and Microsoft Office Suite (Word, Excel, PowerPoint)

Python, C, C++, MATLAB, Git, GitHub, PyTorch and Machine Language programming

CAD Softwares – CATIA, SolidWorks, AutoDesk Fusion 360, KLayout

Basic knowledge of HTML, CSS and JSON programming

Hands-on with cleanroom equipment (spin-coater, photolithography, dry/wet etching, metrology)

Proficient in using various social media platforms

LANGUAGES

French: **C2** (Native)

English: **C1**

Spanish: **B2**

OTHERS

License / certificate:

- Driver's license (Category B) in 2020
- Boat license in 2024
- PSC1 certificate (First aid training) in 2018
- Level 2 (PA20 / PE40) in scuba-diving

Sports:

- Competition, Freeride and Freestyle skiing (FWT Junior participant)
- Tennis (15/3) and Padel
- Scuba-diving, trail, kitesurfing, wakeboarding, climbing