

Benjamin BAHUREL
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28 février 2002



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

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

INTHEBOX – 74000 Annecy

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

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