



Bernadet Valentin

ENGINEERING STUDENT
CREATIVE TECHNOLOGIES

EDUCATION

2022 - 2027 : Engineering School in Léonard de Vinci (ESILV) :

Currently in the 1st year of the Creative Technology major – Institute for Future Technologies.

2019-2022 : Lycée Lakanal Sceaux

Baccalaureate specializing in Math/ Physics–Chemistry/ Engineering Science.
Graduated with High Honors (Mention Très Bien).

EXPERIENCE

JULY-AUG 2025

SURFING Biarritz

HEAD WAITER

- Primary financial responsibility for dozens of tables per day.
- Maintained high service standards under high pressure.

JUN-SEP 2024

PURENAT Biarritz

INTERN IN AERAUICS AND CYBERSECURITY

- Initial technical approach to cybersecurity and aeraulics.
- Developed team-working skills.
- Analysis and implementation of security protocols.
- Discovered the startup environment (fundraising, patents, etc.).

2024-2025

CHRONOS

VICE-PRESIDENT OF THE STUDENT UNION

- Event management for 3 schools with different focus areas.
- Organized major events (3,000 people) with celebrity guests.
- Logistical and budgetary planning for trips and themed days.

2022 - 2024

Self-employed

STUDENT TUTOR

- Developed pedagogical and communication skills.
- Autonomous management: organization and progress monitoring.

AUG 2023

SEAGREEN Bidart

LIFEGUARD

- Ensured the safety of hundreds of daily vacationers.
- Stress management and rapid decision-making in case of risk.
- Rigorous application of rescue and surveillance protocols.

JULY 2023

Hôtel du Palais Biarritz

WAITER ASSISTANT - MICHELIN-STARRED RESTAURANT

- Learned rigor and excellence within a prestigious establishment.
- Adapted to the high demands of an international and high-profile clientele.
- Mastered luxury service codes and attention to the smallest details.

RECENT PROJECTS

Currently - Working on a capacitive matrix controlled by FPGA

2025 - First steps in AI: MNIST digit recognition model.

2024 - Construction of an octopod robot with electronics: medical purpose.

2023 - Construction of a completely mechanical ornithopter.

PROFILE

Engineering student
specializing in Creative
Technology, seeking a 4month
internship in Software, UX/UI
design or R&D.

CONTACT

- 1 rue mozart Sceaux, 92330
- valentin.bernadet@edu.devinci.fr
- 06.70.40.10.97
- Driver 's license

SKILLS

• Programming :

Python, C#, Arduino, HTML, CSS, SQL

• CAO :

SolidWorks, Fusion, Onshape, Rhino.

• Electronics :

Embedded systems, Sensors, PCB, Kicad

• Pack Office

LANGUAGES

- English (B2)
- French (Native)
- Spanish (Maternal)

INTERESTS

SPORTS:

Rugby, Tennis, Triathlon

AUTRES:

Guitar, Culture, StartUp, Biotech