



# 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).

## 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.devincl.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)	<div style="width: 40%;"></div>
French (Native)	<div style="width: 80%;"></div>
Spanish (Maternal)	<div style="width: 70%;"></div>

## INTERESTS

- SPORTS:  
Rugby, Tennis, Triathlon
- AUTRES:  
Guitar, Culture, StartUp, Biotech

## EXPERIENCE

### JULY-AUG 2025 HEAD WAITER

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

### JUN-SEP 2024 INTERN IN AERAULICS AND CYBERSECURITY

- PURENAT**  
**Biarritz**
- 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 VICE-PRESIDENT OF THE STUDENT UNION

- CHRONOS**
- 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 STUDENT TUTOR

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

### AUG 2023 LIFEGUARD

- SEAGREEN**  
**Bidart**
- 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 WAITER ASSISTANT - MICHELIN-STARRED RESTAURANT

- Hôtel du Palais**  
**Biarritz**
- 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.**