



# 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

#### PASANTE EN AERÁULICO Y CIBERSEGURIDAD

- 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