

# Yann Vidamment

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Student in the first year of engineering cycle looking for an apprenticeship in the field of Cloud Computing and Cybersecurity starting in October 2024.

## EDUCATION

### Dorset College

*Semester abroad, data analysis, statistics, databases*

Dublin, Ireland

feb. 2024 – Present

### École Supérieure d'Ingénieurs Léonard de Vinci

*Generalist Engineer, Major in Cloud Computing & Cybersecurity*

La Défense, Paris

Sept. 2021 – Present

## EXPERIENCE

### President of DeVinci Fablab Association

*École Supérieure d'Ingénieurs Léonard de Vinci*

April 2023 – Present

*La Défense, Paris*

- Ensuring the sustainability of the association's activities, processes, and management methods (tools, association status)
- Monitoring projects: academic, student, and professional projects with the school's Junior Enterprise association
- Training management: formats, recruitment of trainers within and outside the association
- Treasurer management: budget negotiations, development of relationships with suppliers
- Providing cutting services for the animal facility at Paris-Saclay University

### FabManager at Big Data and AI Laboratory

*Ministry of Defense*

June 2023 – Sept. 2023

*Invalides, Paris*

- Establishing a Fablab within the Ministry of Defense in the DTPM, a cross-functional department responsible for ministerial performance
- Equipment procurement, installation, setup, and equipment training
- Presenting the space in various formats: conferences, visits, etc.
- Development of a versatile open-source application mentioned in projects section

### Project Manager at DeVinci Fablab Association

*École Supérieure d'Ingénieurs Léonard de Vinci*

April 2022 – March 2023

*La Défense, Paris*

- Defining specifications for projects in the 2022-2023 academic year
- Recruitment, selection, and project monitoring throughout the year

## PROJECTS

### ConsoleAppVisuals | C#, Bash, git, NuGet, GitHub Packages

Sept. 2023 – Present

- Creating an easy-to-use C# library for displaying graphical features in the console (selectors, progress bars, etc.)
- Automation of documentation deployment and testing using GitHub Actions and DocFX
- Publishing the library on GitHub Packages and NuGet with near to 5k downloads

### TRAVELERS | Python, FastAPI, git, Dart, Flutter

Sept. 2022 – Present

- Creating an all-terrain lunar rover as part of a 6 to 8-student association project
- Control of the electronic system of motors, drivers, sensors, and telecommunications
- Development of a control and data visualization application for the rover

### FabLab Assistant | Dart, Python, SQL, FastAPI, git, Docker

June 2023 – Present

- Creating a cross-platform and versatile application driver for FabLab with Thomas DERUDDER
- User management with data encryption
- Inventory management, machine status, events, forms, etc.

## TECHNICAL SKILLS

**Languages:** French (native), English proficient B2-C1 (TOEFL: 587, TOEIC: 890)

**Programming Languages:** C#, C++, Dart, Python, Bash, SQL

**Frameworks:** Flutter (GetX), Django, Arduino

**Libraries:** pandas, NumPy, matplotlib, FastAPI, get, dartz, ConsoleAppVisuals

**Development Tools:** GitHub, DockerHub, VS Code, Visual Studio, Arduino IDE, XCode, UnityHub

**General Software:** Notion, Arc, Fusion360, KiCad, Thunderbird, UTM, Office Suite