



DARIUS NALLET

Generalist Engineering Student

PROFILE

Master's student in Creative Technology Engineering at ESILV
Currently seeking a 6 month end-of-study internship starting February 2026

INFORMATIONS



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Paris - France

Driver's License

[LinkedIn Profile](#)

SKILLS

Software: Fusion 360, SolidWorks, KiCad, GitHub, Arduino, Figma, Adobe

Programming (basics): Python, C++, C#, HTML, CSS, JS, SQL, Linux
Use of AI tools

Manufacturing: 3D printing, CNC machining, laser cutting, electronic soldering, introduction to mycelium cultivation and biomaterials

STRENGTHS

- Versatility
- Autonomy
- Creativity
- Oral communication
- Adaptability
- Leadership
- Curiosity
- Teamwork
- Rigor
- Project management

LANGUAGES

- **French** - Native speaker
- **English** - Upper-intermediate (B2+)
Work exp. in Australia
- **Spanish** - Intermediate (B1)

PERSONAL INTERESTS

12 years of **piano** (solo / group)

Extensive **travel** across multiple continents, including a 13-month world tour

Passionate about **basketball**, tennis (7y in club), badminton (4y in student association), Ski, Surf. Aventuraid EDHEC 2023.

2024-2025: Member of **3-school group Student Office** (10,000 stud.)

EDUCATION

Master 1-2 - Creative Technology Engineering

ESILV - Institute for Future Technologies (IFT) - L. de Vinci Campus

2024 - 2026
La Défense,
Paris

Research groups: Resilient Futures (M2) | Human Learning (M1)

- **Transdisciplinary program** combining engineering, design, R&D, marketing, and industrialization (mechanics, electronics, low-tech, prototyping, etc.)
- **Creation of innovative technologies** addressing societal challenges
- **Management of innovation projects** : budgets, timelines, partnerships, Kickstarter campaigns, communication, and marketing
- **Innovative methodologies** : learning by doing, learning through failure (radical learning), regular progress demonstrations (demo or die)

1st year of General Engineering Cycle (Bachelor level)

ESILV - Léonard de Vinci School of Engineering

2023-2024
La Défense, Paris

Preparatory Classes for Grandes Écoles (CPGE)

Joffre High School - PCSI / PSI tracks

2021-2023
Montpellier (Fr)

- TIPE: Conversion of gravitational potential energy into light and storage

Scientific Baccalaureate (with Highest Honors)

Jean Jaurès High School

2021

- Maths / Physics-Chemistry | Options: Advanced Maths / English Euro section

Aeronautical Initiation Certificate (BIA) (with Highest Honors)

2019

EXPERIENCES

Master 2 innovation/research Project - ESILV/IFT

2024-2025
La Défense, Paris

- Creation of an urban audio installation with chained transmission and progressive degradation, a social experiment

Internship (4 months) - KEOLIS/DOWNER - G:Link (tram)

2025
Gold Coast, Australia

- Development of a digital tool (Python/Node.js) for analysis, anomaly detection, and visual report generation

Master 1 innovation/research Project - ESILV/IFT

2024-2025
La Défense, Paris

- Creation of a module for analyzing and testing reaction times (reflexes) in sports

Co-president - LeoSurvival

Since June 2025
La Défense, Paris

- Management of an association of over 80 active members: organized events including a multisport raid, handled budgets...

Vice-president - Veni Vidi de Vinci - Student Office of ESILV

2024-2025
La Défense, Paris

- Managerial experience leading a team of 70 members
- Project and budget management (€100,000)
- Organization of mentorship programs, team-building activities, student events, including "The Yellow" (event gathering nearly 1,900 students at Aquaboulevard)

Admissions Assistant (FTC - 1 month) - ESILV

June-July 2024
La Défense, Paris

- Immersive experience in communication and organization

Positive Impact Innovation Project (P2IP) - ESILV

2023-2024
La Défense, Paris

- Creation of a personalized and adaptive plush toy integrating voice recognition and AI, aimed at combating loneliness (annual group project)

Observation Internship

Montpellier (Fr)
2019 / 2018

LIRMM Laboratory / Dwarf Animation Studio