

Vianney Hervy

Young graduate in Computer Science and Systems Engineering

Available from March 2026 for a full-time graduation project internship



Contact

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Languages

- French (Native)
- English (C1)
 - 2-year US expat & classes
- German (B1)
 - Erasmus exchange & classes

Soft skills

- Teamwork
 - school project
 - scouting
- Critical thinking
 - epistemology, zetetic
- Pedagogy
 - scouting
 - tutoring

Hobbies & Interests

- Open Source Contributions
- GNU/Linux
- Scouting (10 years)
- Rock climbing (when I have time)
- Biking

Education

Master's Degree in CS and Software Engineering

2023 - 2026

ENSEEIHT, Toulouse, France

- Specialisation: Formal Methods and Software & Systems Engineering
- Practical coursework and lab work in software development, verification and theoretical computer science
- Team projects in software engineering, web dev and formal methods

"Preparatory class", Math, Physics, CS

2021 - 2023

Janson-De-Sailly highschool, Paris, France

- Algebra, Analysis, Functional & dynamic programming, Mechanics, Thermodynamics, Chemistry, Thermochemistry

General Baccalaureate

2014 - 2021

Le Caousou highschool, Toulouse, France

- Baccalaureate with honors majored in math and physics, ancient Greek option

Projects

Particle life simulator

2024

ENSEEIHT, OOP class

- Agile methods and Scrum framework
- Java OOP, Java Swing

Cloud Hervy - Google Drive clone

2024

Personal project

- Discovery of the JS ecosystem: Express.js, TS, Node
- Development of a REST API (server/client)

Professional Experience

Intern Software developer

Jun - Jul 2025

IRIT, Toulouse, France

- Developed a Java annotation processor that generates runtime contract checks from JML-style specifications using ANTLR and JavaC AST manipulation, delivered as a tool for student use.

Intern Web Developer (WordPress)

Jun 2024

Les Maths En Scène, Toulouse, France

- Redesigned the association's digital identity by revamping its website (WordPress web development).

Private Maths and Physics Tutor, Freelance

2022 - present

Toulouse & Paris, France

- Weekly home tutoring
- Volunteer tutoring in a Parisian highschool

Waiter

2023

Arcadie's Gardens (senior's residence), Toulouse, France

- Service at the residence restaurant
- Meal delivery to apartments for the most disabled residents

Shadowing intern, Public research labs

Dec 2017 & Jun 2019

BIPM & IRAP, Toulouse & Paris, France

- Exploration of work conducted on measurement units
- Understanding the importance of teamwork (international, inter-laboratory)
- Familiarization with methods for designing space missions