

Rodolphe Herbin

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Summary

I am a third-year Mathematics and Computer Science student with a strong foundation in algorithms, data structures, and mathematical modeling. Passionate about problem-solving, software development, and machine learning. I am experienced in programming languages such as Python, Java, and C.

Education

Paris-Dauphine-PSL University

Paris, France

September 2022–Present

- Majors : Mathematics and Computer Science
- Third year Mathematics and Computer Science for Decisions and Data (IM2D) track

Victor Duruy High School

Paris, France

September 2021–June 2022

- Majors : Mathematics and Computer Science
- Diploma : French Baccalauréat

Jean Baptiste Say High School

Paris, France

September 2019–June 2021

- Majors : Mathematics and Computer Science
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Experience

Pharmacy Assistant - Matignon Pharmacy

Paris, France

June 2023 - July 2023

Logistics & Shelves Reorganisation

Internship - ONERA The French Aerospace Lab

Palaiseau, France

June 2019

Middle school observation internship

Skills

Hard skills

- Programming languages : C, Python, Java, Javascript/Typescript, Shell, Haskell
- Languages : French (Native), English (Fluent)

Soft skills

- Critical thinking
 - Conflict management
 - Ability to learn quickly
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Projects (more available on <https://github.com/rherbin>)

- Shape Game (C) : second year C project using SDL
- CPU Simulator (C) : second year computer architecture project simulating a CPU with assembly
- Isoplot (Python & C) : Started as an isometric R^2 to R function plotter and ended up as a 3d engine (WIP)