

Pierre d'HÉBRAIL

Full Stack Developer

As a Centrale Supélec graduate student with a couple of years of front-end development experience, I'm eager to join a team where I can learn and contribute. My aim is to use my coding skills and critical thinking to find innovative solutions.

📍 Paris, France

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🔄 DarkPitoune

EXPERIENCE

- 2023-2024 **Front End Developer – Kwadaï**
Developed the inaugural version of Kwadaï's interface, contributing to delivering to the startup's first users. Ensured seamless integration of the intuitive and versatile desktop interface for dynamic document editing, akin to Jupyter, and accessible data processing, prioritizing business needs. [NextJS/Tauri](#)
- 2023 **Full Stack Developer – Cruncho**
Participated as a software developer in advancing Cruncho's goals, engaging across the entire development spectrum from conception to implementation. Collaborated in integrating diverse APIs, resulting in personalized homepages, hyperlocal guides, event calendars, and interactive quizzes, fostering user engagement with cities worldwide. [NextJS/Node/MongoDB](#)
- 2022-2023 **Full Stack Developer – StartX**
Contributed to StartX's mission as a software developer, actively involved in developing and maintaining multi-purpose applications tailored to meet founders' needs. Adapted founder requirements into relevant features, ensuring alignment with the organization's goals of accelerating top founders from Stanford through experiential education and collective intelligence. StartX services included providing access to a supportive community, mentorship, real-time and personalized education, and more. [Ruby on Rails](#)
- 2022 **Agile prototyper and developer – Paris Digital Lab**
Participated in The Digital Tech Year program, engaging in full stack and VR development for modern solutions during 7-week sprints. Designed and built solutions, contributing to the program's selective and immersive nature.
- 2020 - 2021 **DevOps and team leading – ViaRézo**
Contributed to ViaRézo, a student association with 40 members managing an infrastructure serving over 3000 individuals and hosting 10+ websites. Participated in diverse projects spanning web development ([React](#)) and DevOps ([Kubernetes](#)), while also engaging in team management roles.
- Personal projects and teaching experience**
- Computer Science teaching assistant: selected to teach 35 junior students' class about [Python](#), [SQL](#), [networking](#), [Git](#), [Bash](#) through a 25-hour lab
 - Development of a website to store and display a thousand-year personal genealogy tree. [Astro/HTMX](#)

EDUCATION

- 2020 - 2023 **Master of Engineering – CentraleSupélec**
CentraleSupélec is one of the top 3 engineering schools in France. It is part of the French "Grandes Ecoles", and evolves within the University of Paris Saclay, 13th best university in the world and 1st in mathematics according to the Shanghai Ranking. Main courses include Statistics, Analysis, Material Physics, OOP, Economics and Law
- 2018 - 2020 **Math and Physics Preparatory Class**
Elite and intensive higher studies of mathematics, physics, and computer science

LANGUAGES

French Native
English Fluent (C1)

TECHNICAL SKILLS

Proficient with TypeScript, NextJS, Git, Bash, HTML/CSS, Docker, SQL, Ruby on Rails, Astro, NodeJS, Python

EXTRACURRICULAR

- Young people education** Engagement as a boy scout for 13 years and supervision of multiple camps and trips for young people
- Music** Participation in multiple musical formations as a guitarist, drummer, saxophonist
- Sport** Long distance running