

Pierre d'HÉBRAIL

Front End Developer

As a Centrale Supélec graduate student with a couple of years of full-stack 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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EXPERIENCE

2023-2024 **Front End Developer** – Kwadaï

Single-handedly developed the inaugural version of Kwadaï's interface, contributing to delivering to the startup's first prospects. Ensured seamless integration of the intuitive and versatile desktop interface for dynamic document editing, akin to Jupyter, and accessible data processing. Provided a voice to the development of the early product's philosophy as it faced its first milestones.

[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. Lead initiatives to shape the developer team's managing through responsibility sharing and code reviews. Collaborated in integrating diverse APIs, resulting in personalized homepages, hyperlocal guides fostering user engagement with cities worldwide.

[NextJS/Node/MongoDB](#)

2022-2023 **Front End 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](#)

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. Took responsibility to teach Front End Development and React to the association's newcomers.

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. Main courses include Statistics, Analysis, Material Physics, OOP, Economics and Law. Specialization in Software Architecture and Management: Low-Level Languages, TDD, System Architecture, DevOps, Business Intelligence, Entrepreneurship.

2018 - 2020 **Math and Physics Preparatory Class**

Elite and intensive higher studies of mathematics, physics, and computer science.

LANGUAGES

French	Native
English	Fluent (C1)
German	Academic (B1)

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, bouldering