Pierre d'HÉBRAIL
MEng Student at CentraleSupélec
Full Stack Developer

I'm a third-year student at CentraleSupélec engineering school, and I'm eager to discover new techs through disruptive projects, especially in Web development.

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EXPERIENCE

2023 — **Full Stack Developer** – *Cruncho*
Cruncho is a start-up that creates hyperlocal guides, event calendars, and interactive quizzes for cities all around the world. Its goal is to leverage multiple APIs to create a personalized homepage to entice users to go out and explore a city. Mission as a software developer touched all aspects of the site, from the design of its functionalities to their launch.
NextJS/Redis/MongoDB/ElasticSearch

2022-2023 — **Full Stack Developer** – *StartX*
StartX is a non-profit educational organization whose mission is to accelerate the development of top founders from Stanford through experiential education and collective intelligence. Services include access to a community, mentorship, real-time and personalized education, and more. Missions included developing and maintaining multi-purpose applications to adapt founders' needs into relevant features.
Ruby on Rails

2022 — **Agile prototyper and developer** – *Paris Digital Lab*
The Digital Tech Year is a selective program where students design and build solutions in 7-week sprints. Missions included full stack and VR development for modern solutions (Metaverse, NFT).

2020 - 2021 — **DevOps and team leading** – *ViaRézo*
ViaRézo is a student association of 40 students who monitor and maintain an infrastructure that connects more than 3000 people to the Internet and more than 10 websites. Participation in various projects such as:
- Deployment of a Kubernetes cluster on-premises thanks to kubespray and helm with monitoring and backup, to use it in production soon
- Development of the dark theme of the student social network *React/CSS*
- Service as secretary of the association by managing all archiving and administrative procedures

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 the application chosen by CentraleSupélec to monitor the evolution of Covid cases within the school *Pandas*
- Development of a website to store and display a thousand-year personal genealogy tree. *VueJS*

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)
German	Notions (B1)

TECHNICAL SKILLS

Proficient with	Python, JavaScript, React, Git, Bash, OCaml, HTML/CSS, Kubernetes, Docker, SQL, Ruby on Rails
Most familiar with	Java, Vue JS, Django, Express, Unity, C#

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 and more
Sport	Long distance running