Kichou Nadir, Data Science Master's Student .

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🐙 raideno   🌐 https://raideno.xyz   in Kichou Nadir
🏛 École Centrale Lille   📍 Villeneuve d'Ascq

Employment History

04/2025 – 08/2025	🔖	**Research Internship.** At IMT Nord Europe, I worked on Motion data, transformers, LLMs and developped a model to perform span retrieval in motions from a set of prompts.
10/2024 – 04/2025	🔖	**Research Project.** For my Master's research project, I worked under the supervision of a researcher at Cristal Lab and developed a model for bouldering video segmentation.
09/2024 – 12/2024	🔖	**CS Tutor.** I was responsible for teaching Python to first-year computer science students at Université de Lille, guiding them and assisting in solving their exercises.
08/2023 – 11/2023	🔖	**Cobra Store.** I handled the development of an e-commerce website from start to finish. I used Next.js, Medusa, and Docker to properly deploy the website.
07/2023 – 08/2023	🔖	**Luxite.** Lead Developer for a transportation company website. I was responsible for managing a small team of developers and effectively coordinating the work between them.

Personal Work

Main Projects

1. **My Cash Register**. Designed and developed a mobile cash register application for small businesses, offering inventory management and sales tracking features locally in their phones.

2. **School Monitoring Software**. Developed a platform for schools to monitor classrooms in real time using custom-built IoT devices. The platform also includes a dashboard for managing the school's administrative tasks.

Miscellaneous Projects

1. **Book Reader**. Developed an e-book reader application with features such as annotations, bookmarking, and seamless cross-device synchronization.

2. **Many More**. A collection of diverse projects on my GitHub, demonstrating skills in web development, mobile apps, and system programming.

Education

2024 – 2026	🔖	**Master of Data Science** . Lille, Ecole Centrale Lille.
2021 – 2024	🔖	**Bachelor of Mathematics and Computer Science** . Oran, Ahmed Ben Bella University - *Top of the Class in Year 1* .
2020 – 2021	🔖	**Baccalaureate** . Oran, Mrah High School - *Full marks in Mathematics and Physics* .

Skills

Programming	🔖	C / Cpp, Python, Go, Web (TS, NextJS, Supabase, React-Native, Web Servers), Docker, Java, Databases (SQL, MongoDB, Neo4j, Redis, …).
Data Science & Analysis	🔖	Pytorch, Pytorch Lightning, Hydra, Hugging Face, LLMs, Rags, Langchain, Power BI, Custom Connectors, Apache Spark, …
Misc	🔖	**Paper Reading**, Google Cloud Platform, IoT and Electronics, Figma, Office, Teaching and Training, LaTeX Typesetting and Publishing, …