# **Anicet Nougaret**

Senior yr. CS engr. student · Lyon & Paris (France)

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#### **Profesional experiences**

# European Space Agency · Data Science intern

Madrid - 2024/03 to 2024/08

### Private tutor: CS & programming

Remote/Lyon - Freelance - since 2021/10

• Prepared and taught more than 100 private Computer Science & programming lessons to 6 students aged 12 to 21.

### Onepoint · Data Science & Engineering intern

Remote/Paris - 2023/05 to 2023/08

- Redesigned and implemented a NLP R&D project to extract tech & science trends over time from 1M+ scientific papers.
- Reduced query time of the science & tech topics search engine from 30 to 5 minutes in deployment.

### Farswap · Co-founder, Lead Front-end dev

Remote - Part-time - 2022/04 to 2022/11

- Engineered and designed a Web 3 Decentralized Exchange platform MVP on the NEAR ecosystem with a Svelte front-end and Rust smart contracts. Ranked in the top 10 at the NEAR x Encode 2022 hackathon.
- Built and designed a landing page that brought 2.5k users to our private beta.
- Pitched the project on stage at NEAR Con 2022 and made business connections.

## AJVDEC-Togo · Backend developer & volunteer

Lomé (Togo) - 2022/06 to 2022/08

- Engineered a C# ASP.NET Core API for an accessible & low data consumption audio-based Youtube alternative that empowers both literate and illiterate Togolese people online. Used Agile methodology.
- Invested myself in humanitarian tasks such as giving daily computer lessons to more than 60 orphans.

# Coddity · Fullstack web development intern

Paris - 2021/04 to 2021/06

- Developed a React.js dashboard, including an API with Node.js, MySQL & NoSQL which featured security insights and an Ansible GUI using WebSockets. Reduced friction with maintenance tasks.
- Overhauled their blog using SvelteKit which reduced development friction, and improved speed with SSR. Went from UI/UX redesign to full production deployment in only 1 week.

#### **Education**

## INSA Lyon · Computer Science engineering

2021/09 to 2024/09 (expected graduation)

## Universitat Politècnica de Catalunya · Erasmus semester

2023/09 to 2024/01

Master courses at FIB. Notably on NLP, AI in games, AI Ethics, AI for interaction with robots and Stochastic Modeling

# IUT de Paris rives de Seine · DUT Informatique

Graduated - 2019 to 2021

#### **Open-source work**

jiro-nn · Lead developer

- Deep Learning and data preprocessing framework in Rust
- 113+ stars on <u>Github</u>
- Presented at University College of London's "Scientific Computing in Rust 2023" conference

#### **Awards**

- Winner, Bourse Coddity 2021 (Hackathon, 1000€)
- Finalist, Web Monetization Challenge 2021 (Game Jam, 100\$)
- Finalist, Alteca Coding game challenge 10/2022 (200€)
- Finalist, NEAR x Encode 2022 (Hackathon, Web3)

#### Languages

- English (C1)
- Spanish (B1)
- Russian (A1)
- French (mother tongue)

#### **Tools & skills**

- Systems: Rust, C++
- Back: TypeScript, Node.js, Elixir, Java, Go, Python
- Front: Svelte, React, HTML, CSS, JS
- **DevOps:** Git, Linux, Docker, nginx
- Databases: SQL, Postgres, MongoDB
- Gamedev: Godot Engine, UE4