

Matéo Ducastel *Computer Science Student*

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Interested in Data Science, I am currently looking for an internship of 4 months starting in May 2023 in this field

SKILLS

C / C++ • **Java** (*Java API, JavaFX*) • **Python** (*Django*) • **Web** (*HTML, CSS, JS, Vue*) • **Flutter** • **Git**
Databases (*PostgreSQL, MongoDB*) • **Linux** (*Bash, Shell*) • **Algorithms and Data Structure** • **Problem Solving**

EDUCATION

Software Ingeneer, National Graduate School of Engineering 2021 – present
Caen, France

- Multiple projects using **C / C++** (implemented **graph** algorithms for a F1 competition)
- Learning general software engineering with **design patterns** and **data structures**
- **Data science** course about Data and AI (statistics, data analysis and machine learning)

Bachelor's Degree in Computer Science, UNICAEN 2020 – 2021
Caen, France

- Basics of **AI** (cluster, knowledge mining, data mining) and Tetris like game using **Java**
- Theory of languages and compilation with the production of a compiler with **ANTLR**

Bachelor's Degree in Maths, RENNES 1 2018 – 2020
Rennes, France

- Maths: Linear algebra, matrices, groups, arithmetic, integration
- Basics of Computer Science (recoded Faster Than Light in **Java**)

PROFESSIONAL EXPERIENCE

Mobile Developer Internship, Amifor 2021
Hérouville Saint-Clair, France

- Developed an entire mobile App to promote the products of the company using **VueJS** and **ionic**, allowing a unique codebase for Android and iOS
- The App was finished and deployed to the App Store and Play Store within 2 months

Web developer, Amifor 2021
Hérouville Saint-Clair

- Created a website to help the company manage their training and agendas with **VueJS**
- Reduced time spent on many tasks by automating them

Multiple summer jobs, Caen la mer Habitat, Synutra 2018 – 2022
Caen and Carhaix, France

- Worked in an industry and for local cleaning services

PERSONAL PROJECTS

Cliday 🏆

- Developed a Mobile App for *Coddity's student competition* 🏆 using **Flutter** for the Front End and **Django** for the Back End, and finished first among over 100 entrants. The app allow to do a daily quiz related to the climate change.

Personal Website

- Used **NuxtJS** to develop my personal website, using cards you can drag to travel through the different pages

LANGUAGES

French
Native Speaker

English
Professional proficiency - TOEIC 945

Spanish
Intermediate - B2