

Matéo Ducastel *Computer Science Student*

✉ ducastel.mateo@laposte.net 📍 Caen, France ☎ 06 47 73 29 77 in LinkedIn 🌐 Github 🖱 My website

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