

# 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*