



Maxence DRUTEL

3rd year Computer Science Student (MEng)



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@Maxence DRUTEL



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github.com/MaxleDrut

Programming & Technologies



Software Engineering: C, C++, C#,
VBA, Java, Python



Web Development: HTML, CSS,
Javascript (Angular, React)



Computer Graphics: OpenGL, QT,
Unity



Databases: MySQL, Oracle,
MongoDB



Mathematics: Matlab, R, OR Tools



Microsoft Office, Git, Github, Visual
Studio, Netbeans, Eclipse, Docker

Skills



Project management and AGILE
development



Webpages and User Interfaces
Design



Artificial Intelligence, Machine
Learning and Cloud Computing



Cybersecurity (Web and Networks)
and Cryptography

Languages



French - Native Speaker



English - Fluent (C1)



Spanish - Proficient (B2)



Mandarin Chinese - Beginner (A2)

Hobbies



Electric Guitar



Ultimate Frisbee



Hackathons and coding contests

Professional Experiences

Web Development Intern | 2021

Dassault Aviation, Flight Tests (Istres, FR)



Conception, development and deployment during 3 months of an internal website for the Rafale Aircraft's Flight Tests service with **Microsoft SharePoint (VBA and C#)** and web technologies (**HTML, CSS and JavaScript**)

Student Tutor | 2020 - 2021

INSA Lyon Foundation



Teaching of 34 hours of tutoring in Mathematics and Computer Science to 1st and 2nd years student from INSA Lyon.

Engineer Assistant Intern | 2019

EDF, Tricastin Nuclear Powerplant (FR)



Creation of automated Excel spreadsheets with **VBA** to monitor and analyse the nuclear powerplant's sensors.

Education

University of Leeds | 2021 - 2022

Erasmus Academic Exchange

UNIVERSITY OF LEEDS



One year exchange in England with a specialisation in Artificial Intelligence and algorithms. Involvement in the Ultimate Frisbee club and the French Society.

INSA Lyon | 2018 - 2023

Master of Engineering, Computer Science



Five year Computer Science master's degree at one of France's Top 10 university in Engineering. Involvement in the European association BEST and in the Ultimate Frisbee club.

Marie Rivier High School | 2015 - 2018

Scientific Baccalauréat with Honours

