



Marcus Toma

IT engineering student, seeking to expand my skillset in the context of a 3-to-4-month-long internship.

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📍 Lyon, France

🌐 www.marcus-toma.fr

🎓 EDUCATION

Master of Sciences in Computer Sciences

INSA (National Institute of Applied Sciences), Lyon, France
2020 - 2023

Undergraduate Course in Engineering Sciences

INSA (National Institute of Applied Sciences), Lyon, France
2018 - 2020

Highschool, STEM Biology section

CSI (International Scholar City), Lyon, France
2015 - 2018

📦 EXTRACURRICULAR

Game Development - Chess Wars

[See more](#)

Led and managed a team of 4 developers to successfully release a video game. Designed the UI and Art / SFX assets, programmed all game graphics in Java Swing.

Graphics Programming

UI Design

Project Management

AI

2020 (11 weeks)

Student Association - CUID

[See more](#)

Was a key member of the CUID (European CULTures and IDentities) student association, in charge of communications. Organised many on-campus events and worked towards a fully fleshed video documentary.

Poster Design

Event Organisation

Teamwork & Collaboration

2019 - 2020

Game Development - TAWBS

[See more](#)

Independent self-taught video game development using the Game Maker Studio 2 engine. Acquired various skills, ranging from programming to art, design, and marketing.

Graphics & Game Programming

Game Design

Video Editing

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2016 - 2021

🛠️ WORK EXPERIENCE

Full-stack Developer Intern

CRNL (Neuroscience Research Centre), Lyon, France

Designed and developed an online behavioural experiment / game in JavaScript. Collaborated with neuroscientists in conducting research using it.

Machine Learning

Data Science

Experiment Design

Gamification

2021 (11 weeks)

Student Tutor

INSA, Lyon, France

Helping underclassmen overcome their struggles in scientific subjects and teaching problem-solving methodologies.

Pedagogy

Maths

Physics

2020 - Present

Graphic Design Intern + Freelancer

[See more](#)

Lightricity, Oxford, UK

Redesigned the company's website and marketing material. Currently continuing work as a freelancer, providing custom illustrations / videos and managing the website.

Motion Graphics

Photography

HTML / CSS

PowerPoint

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2019 (5 weeks) + 2020 - Present

≡ SKILLS & LANGUAGES

Java

C/C++

JavaScript

Python

SQL

Git

MATLAB

GMS Studio

Adobe CC

MS Office

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French ★ C2

English ★ C2

Romanian ★ C1

German ★ B1

Spanish ☆ A2

Japanese ☆ A1