



MAKALE TOURE ♀

SOFTWARE DEVELOPMENT ENGINEERING
STUDENT - ENSIM, LE MANS

CONTACT

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COMPETENCES

Hard skills

- ♦ Programming Languages
 - Html, Css
 - > Intermediate level
 - Java
 - > Intermediate level (beginner in Spring boot)
- ♦ UI design
 - Figma
 - > Intermediate level
- ♦ Database Management Systems
 - MySQL, PostgreSQL
 - > Beginner level (a few school projects)

Soft skills

Teamwork	● ● ●
Organization	● ● ●
Agile method (Scrum, Kanban)	● ● ●
Communication	● ● ●

EDUCATION

MEng in computer science

ENSIM - Le Mans(France)
2020 - 2025

High school diploma in science

Liberty Highschool - Bamako(Mali)
2019 - 2020

LANGUAGES

- French - Native
- English - B2 level
- Spanish - Beginner

HOBBIES



Travel

Journeys across the European, American and African continents.



Reading

Passionate about literary genres such as science fiction, romance and fantasy.



Sport

I play basketball and go run sometimes :).



Cooking

I like to cook home-made dishes and pastries.

SUMMARY

A highly motivated and enthusiastic individual with a deep passion for science, I am dedicated to continuous learning and actively seek out opportunities to apply my skills to drive innovation in ambitious projects. Eager to work in software development, interface design or IT project management, I possess a keen eye for detail and a proficiency in various programming languages. My problem-solving abilities and collaborative nature make me an asset in team-based environments, where I strive to contribute to the success of projects.

EXPERIENCE

📁 Advertising agency intern Diop & Fall Associates • Mali - july 2023

- 5-week internship in a communications and advertising agency in the digital sector.
- Collaborate with cross-functional teams to identify and prioritize customers's requirements on tender proposals.
- Analyze the company's website and propose areas for improvement like fun quizzes to discover the agency in javascript, etc.

📖 School projects

♦ ENSIM • 4th year project - 2024

Participation in the French robotics competition as a member of the Ensim'ELEC robotics association.

♦ ENSIM • 3rd year project - 2023

Design of educational activities for high school students, involving the revisiting of Arduino mini-games to introduce them to computer science, and the organization of an immersion day. (~200h for 4 students)

♦ ENSIM • 2nd year project - 2022

Coding and creation of a giant 2-player game (Arduino). (~100h for 2 students).

♦ ENSIM • 1st year project - 2021

Experiment showing young people's exposure to phishing.

🌍 International mobility

Orange Mali • 2012 - 2014

Participation in summer camps (Morocco, Italy, Spain, USA)
Visiting countries: Denmark, Madagascar, Mali, , Senegal.