

# Mohamed Amine SABIL

## Computer Science Student

Motivated and dynamic, I am a 4th-year student in Computer Engineering at INSA Lyon. I am currently looking for a Fourteen weeks internship that starts in May 2022, with the aim of discovering the professional IT world, and furthering my skills.

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## EDUCATION

### Computer science Engineering INSA Lyon

09/2020 - Present

Lyon, France

#### Courses

- Currently in 2nd year Engineering cycle in the IT department.

### Bachelor of Computer science University of Lille

09/2018 - 06/2020

Lille, France

#### Courses

- Graduated with High Honors.

### High School Diploma Riad High School

09/2017 - 06/2018

Casablanca, Morocco

#### Courses

- Graduated with High Honors.

## EXPERIENCES

### Mentoring in Mathematics and Informatics INSA Lyon

09/2021 - Present

Lyon, France

#### Tasks

- Mentoring one group of third-year students, in mathematics and informatics subjects.

### Full Stack Developer Datategy

06/2021 - 08/2021

Paris, France

I joined the team in charge of the Octocity Transport project, which is a flow management solution with multiple applications, it is materialized by a Web platform and a Mobile application and anticipates the impact of events since it understands the complexity of the behavior of fraudsters, it is deployed in 34 cities in 3 different countries and is currently being tested in Paris for the RATP network. I intervened on the Frontend and Backend aspects using NodeJS, Angular, Jest and Cassandra technologies.

#### Tasks

- Optimization and implementations of APIs.
- Implementation of unit tests and non-regression tests.
- Participation in Agile rituals.
- Bug research for the web and mobile application.

### Web Developer Spie Maroc

07/2019 - 08/2019

Casablanca, Morocco

#### Tasks

- Developing web pages using HTML, CSS and Java Script.
- Web pages optimization.

## SKILLS

Languages : Python - C - C++ - Java - R/RStudio - HTML - CSS - JavaScript (jQuery et Ajax) - PHP - SQL (MySQL & Oracle) - PL/SQL - XML - Xpath - Angular - Matlab - Prolog.

IDEs : Visual Studio Code - Atom - Emacs - Thonny - Junit - Vim - Jest - WebStorm - DataGrip - Eclipse.

Softwares : Git - Github - Postman - Suite Microsoft - NetBeans - Eclipse - Cisco Packet Tracer

## ACADEMIC PROJECTS

### Mario Party Game (Python)

- Developing an online board game under Python in which up to 4 players can play in it including the computer (in self control).

### V'Lille Web Application (HTML, CSS and PHP)

- Web App to manage bicycle stations as well as the closest self-service bicycles to a given location within the Lille metropolitan area.

### Group project over one Semester at INSA (C++)

- Creation of a virtual pollution sensor device which allows mapping the air pollution rate in the city of Lyon

### Ice walker Game (Python)

- A game developed under Python in which up to 5 players can play. This game is developed with all the grids related to it.

### Multi-threaded chat Application (Java)

- Multi-threaded chat Application in Java with the possibility to create private chat rooms and private conversations.

## LANGUAGES

French  
Native or Bilingual Proficiency

English  
Full Professional Proficiency

German  
Elementary Proficiency

Arabic  
Native or Bilingual Proficiency

Italian  
Limited Working Proficiency

## INTERESTS

Artificial Intelligence

Cryptocurrencies

NFTs

Beatmaking

Football

Hikes

Travels