



# Mohamed Tahiri

SOFTWARE ENGINEER INTERN

## Profile

20 years old, dynamic, autonomous student, eager to learn. I would be delighted to use the knowledge I have acquired during my studies in a concrete professional IT project during a 6-month internship in your company from September 2024.

## Work experience

### IoT Product Owner & Developer (Volunteer), SupportAsso

JUNE 2023 – PRESENT

- Programming a Home Assistant plugin for an IoT project (Async Python).
- Defining sprint objectives, aligning with user stories from the product backlog.
- Co-working with Cloud Ops Team, experimenting various AWS services.

### Math tutor

FEBRUARY 2022 – PRESENT

### Command Coordinator (Internship), L'Oréal, Paris

JANUARY 2023 – FEBRUARY 2023

## Education

### M.S, University of Technology of Compiègne

FEBRUARY 2022 – PRESENT

- Currently in my third year of computer science studies.
- Specializing in Information Systems Engineering and Artificial Intelligence.

### Math/physics prep class, Charlemagne, Paris

SEPTEMBER 2021 – FEBRUARY 2022

### Private High School L'Espérance, Aulnay-sous-Bois

SEPTEMBER 2018 – JULY 2021

- Baccalaureate with Highest Honors (French High School Diploma).
- Voltaire certification, score : 777/1000, attesting my excellence in spelling.

## Extra-curricular activities

### Teacher, UT'Code University Association

FEBRUARY 2023 – FEBRUARY 2024

- Teached at the Algorithmics Association of my school.
- Participated in university-level competitions as a member of this association.
  - Achieved a 6th place out of over 50 teams in a Sopra Steria's competition.

## Personal projects

- Automated IoT devices with APIs, Raspberry PI, Amazon Alexa's SDK & Python..
- Programmed an online multiplayer video game (Unity & C#).
- Developed REST API endpoints using Flask & Python.
- Built a website for a fictional driving school with PHP & JS.
- Secured a Linux VM against local and network attacks.

## Details

Paris

France

+33 7 68 44 25 55

[mohamed.tahiri@etu.utc.fr](mailto:mohamed.tahiri@etu.utc.fr)

DRIVING LICENSE

Obtained, category B

## Social

[LinkedIn : Mohamed Tahiri](#)

[GitHub : moha-tah](#)

## Skills

Data Science & AI (Python)

Databases (SQL/NoSQL)

Game Dev (C++/Qt, C#/Unity)

Web (JavaScript, PHP...)

OS & Networks (Linux, C, Rust)

AWS (Lambda, S3, API Gateway)

Agile (Scrum method)

## Languages

French, C2

English, C1

Spanish, B1

## Hobbies

- Chess player

- Formula 1 fan

- Movies enthusiast