



# TAYEB HAKKAR

Student Developer

## ABOUT ME

Curious, sociable and passionate about IT since my adolescence, I am sensitive to the world of hardware and development and I like to discover and learn new things.



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Driving license B & A2



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## KEY SKILLS

Front-end

Back-end

Database

Scripts

Object Oriented Programming

UML analysis & modeling

Project management

CI/CD

Test

Mobile development

## LANGUES

- French, 844 Voltaire (code G74KFD)
- English, C1, conversation and writing (Linguaskill certification)
- Spanish, B1, conversation
- Japanese, A2, basic interactions

## EDUCATION

### Computer Science Master's Degree

University of Franche-Comté | September 2019 - now

- Bachelor's Degree with honors
- **CMI** - Master of Engineering program - Computer Science
  - Additional courses
  - Organization of a public event (*RnDay*)

### Computer Science Master's Degree - Semester in Japan

University of Tsukuba | April 2023 - August 2023

## WORK EXPERIENCES

### Stagiaire - Développement logiciel

Flexio | April 2022 - July 2022

- Under the supervision of Nel TAURISSON
- Development of several **microservices** around **CI**
- Use of **Java**, **Docker**, **Git** and **agile methods**

### Besançon Observatory Intern

UTINAM Institute | June 2021 - July 2021

- Under the supervision of Julien MONTILLAUD
- Development of a **web application** for manipulation of astronomical radio data (sky maps 2D/3D)
- Use of the Python libraries **Bokeh** and **Astropy**

### Activity preparator - Introduction to IT for children

La Fabrikà, University of Franche-Comté | April 2021

- Creation of programming introduction workshops for children from 8 to 13 years old

## HACKATHONS

**Nuit de l'Info:** night spent doing development on different software to achieve common goals across France (2019, 2020, 2021 and 2022 editions, challenges won)

**Global Game Jam:** design and development of a video game (*Dandelions' Revenge*) based on a theme shared by all participants (2022 edition)

## HOBBIES

**Japanese Culture:** fan, semester in Japan

**Video games:** competitive spirit, taste for challenge, team spirit

**Astronomy:** sky observations (stars, planets, solar flares)