

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

Frontend (Angular, React JS/Native, JavaScript/TS, HTML/CSS, PWA)

Backend (Node.js, Java, Rust)

Database (MySQL, PostgreSQL)

Object-Oriented Programming

Project management (Git, CI/CD, SCRUM)

LANGUAGES

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

EDUCATION

Master of Engineering program Computer Science Master's Degree

University of Franche-Comté | September 2019 – now

- Supplementary classes
- Public event (RnDay)
- License with honors

Computer Science Master's Degree - Semester in Japan

University of Tsukuba | April 2023 – August 2023

- Intellectual, social, linguistic and cultural experience
- Learning new non-Western methods

WORK EXPERIENCES

Full stack engineer

Avisto, Advans Group | March 2023 - August 2023

- Development of a **desktop application** for **test case management**
- Using **Angular, Electron, Rust, PostgreSQL, SCRUM**

Software development

Flexio | April 2022 – July 2022

- Development of several **microservices** around **CI**
- Use of **Java, Docker, Git** and **agile methods**

Besaçon Observatory Intern

UTINAM Institute | June 2021 – July 2021

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

Project - Ghibli movies

Personal | in progress

- **Web application** providing information on Studio Ghibli films (ratings, search, accounts, etc.)
- Using **React, SASS, PostgreSQL, NodeJS, Express.js**

Project - Pathfinder

Personal | in progress

- **Web application** allowing you to visualize the operation of different path finding algorithms

Hackathons

- **Nuit de l'Info** : national competition (2019 to 2023)
- **Global Game Jam** : internation competition (2022, 2023), Dandelions' Revenge

HOBBIES

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

Japanese Culture: fan, semester in Japan, culture, history, mangas

Astronomy: stay at the Utinam observatory