TAYEB HAKKAR

Application for a **web developer internship**

PROFILE

Curious, sociable, and passionate about IT (hardware and development) since my teenage years. I love everything about the web and Japan.
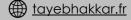
- 20 years old
- Driving Licence (car, motorcycle)

SKILLS

- Web Front-end (*JS, HTML5, CSS3*)
- Web Back-end (*PHP, Python, NodeJs*)
- C Language
- Database (*MySQL*)
- Oriented Object Programming (*Java, JS, Python, C++*)
- Scripts (*bash, dash, ruby, Scheme*)
- Analysis and modeling (*UML*)
- Project management (*GitHub, GitLab*)
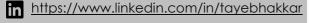- Software testing (JUnit, GoogleTest)
- Teamwork
- Detail-oriented

LANGUAGES

- French, mother thong
- English, B2, able to hold a discussion
- Spanish, B1, able to hold a discussion
- Japanese, A2, some notions

CONTACT

- tayebhakkar.fr
- tayeb.hakkar2@gmail.com
- https://www.linkedin.com/in/tayebhakkar
- 25870 Devecey, France
- +33 6 18 22 76 61

EDUCATION

Computer Science Bachelor's Degree – Third year
University of Franche-Comté | September 2019 – now

- First and second year completed with honours
- CMI - Master of Engineering program - in Computer science:
  - Additional courses: marketing, internship, projects…
  - Organization of a public event (RnDay)

Science Baccalaureate
High school Claude Nicolas Ledoux, Besançon | 2019

- With honours
- Major in mathematics

WORK EXPERIENCE & PROJECTS

Besançon Observatory Intern
UTINAM Institute | Jun - 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

Fictitious book sales website
Bookshop Project | 2021

- Use of PHP, HTML, CSS, and MySQL

Libraries C/C++
Functions libraries | 2020-2021

- Libraries for automatons, strings, arrays, trees, heaps, …

Video Games
Developed games | 2019-2021

- Centipede (JS)
- Tron (JS)
- Ludo (Java)
- Smart player for quoridor board game (C, graph theory)
- Naval battle in local network (JS, NodeJS)
- Multiplayer mobile mini gold game (PWA, JS, NodeJS)

NON-PROFESSIONAL EXPERIENCE

Nuit de l'Info, night spent doing IT on different software to achieve common goals across France (2019, 2020 and 2021 editions)

Personal projects (in progress), discord bot, soundbox on Android

INTERESTS

- **Japanese Culture:** learning Japanese language (a semester aboard is planned)
- **Video games:** competitive spirit, taste for challenge, team spirit
- **Astronomy:** sky observations (stars, planets, solar flares)