



PROFILE

Passionate about problem-solving, I am eager to actively contribute to your projects during a 14 to 16-week internship starting March 10, 2025.

CONTACT

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LANGUAGES

- French
DELF B2 Diploma
- English
- Arabic
- Spanish

INTERESTS

- Problem Solving
"Candidate Master" on Codefoces Plateform
- Video editing (10 years)
Auto-formation
- Handball (8 ans)
Handball Club of Ezzahra
- Theater (2 years)
Theater Club at the Ezzahra Cultural Center.

AWARDS AND HONORS

- Qualification for the African and Arab Collegiate Programming Contest (ACPC 2024).

Karim Zaafrani

COMPUTER SCIENCE STUDENT

EDUCATION

2022-Present DUAL DEGREE PROGRAM:

Bachelor's Degree in Computer Science

- IUT Villetaneuse - Sorbonne Paris Nord University
- Higher Institute of Computer Science - Tunis El Manar University

2022 Baccalaureate in Mathematics

Pionner High School of Hammam-Lif , Tunisia

EXPERIENCES

COMPETITIVE PROGRAMMIN INSTRUCTOR

Freeways ISI

- Trained over 100 students in advanced algorithms and data structures
- Organization of internal and inter-university porblem-solving competitions
- Partnership with socio-economic stakeholders

2 YEARS

Higher Institute of Computer Science

PROFESSIONAL FREELANCE VIDEO EDITOR

UPWORK

- Creation of high-quality professional videos.
- Collaboration with international clients.
- Project management, adhering to required deadlines and budgets.

3 YEARS

Remote

PROJECTS

CHATBOT AHKILI

Development of an interactive chatbot with integration of the Gemini API to provide dynamic and adaptive responses.

- Technologies :** Next.js, React, TypeScript, Tailwind CSS, ShacnUI.
- Features :** Real-time messaging, smooth scrolling, responsive design.
- Challenges :** Ensuring smooth interactions and the relevance of provided responses.

TODOLISTA

Development of a task management application with a relational PostgreSQL database, allowing users to add, modify, and delete tasks.

- Technologies :** Next.js, React, Tailwind CSS, PostgreSQL, Prisma (ORM).
- Features :** Task management (CRUD), responsive interface, RESTful API.
- Challenges :** Optimization of page rendering to improve performance.

SKILLS

- PROGRAMMING LANGUAGES: C /C++ , Python , Java, Javascript, typescript, Html5 , Css3, PHP
- FRAMEWORKS: ReactJS, NextJS, TailwindCSS, Bootstrap, NodeJS , ExpressJS
- Version Control: Git , Github
- MACHINE LEARNING: TensorFlow , Matplotlib , SickitLearn , PyTorch
- MODELING: UML , BPMN
- DATA BASE: MySQL , NoSQL , PL/SQL, Oracle , Redis , MongoDB
- VIDEO EDITING: Adobe Premiere PRO, Adobe After Effects, Adobe Photoshop