Karim Zaafrani
COMPUTER SCIENCE STUDENT

PROFILE

Passionate about problem-solving, I am eager to actively contribute to your projects during the internship.

CONTACT

- Paris, France
- kzaafrani@gmail.com
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- @Karim-Zaafrani
- @Karim-Zaf

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).

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, Boostrap, 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