

MOHAMED KRICHENE

FULL-STACK DEVELOPER SMART ENVIRONMENT RESEARCHER

CONTACT

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Soukra, Tunis

TECHNICAL SKILLS

- HTML / CSS / JS
- React / Redux
- NodeJS / Express
- MongoDB / NoSQL
- Python / OpenCV / Pandas
- C#
- Java
- MySQL / SQL / PLSQL
- LaTeX
- Git / GitHub Flow

EDUCATION

Master's degree in Enterprise System Engineering

Higher Institute of Computer Science and Multimedia of Sfax

2021-2023
with Honors

Bachelor's degree in informatics and management

University of Economic Science and Management of Sfax

2017-2020
with Honors

High school diploma in economics and management

Mahmoud Magdiche High school, Sfax

2017
with Honors

LANGUAGES

Arabic
English
French
Italian (Beginner level)

PROFILE

My name is Mohamed KRICHENE I have a master degree in Enterprise system engineering from university of Sfax.
I am a motivated fresh graduate seeking professional opportunities. Currently I work as a freelancer in web development as well as a university student supervisor to give them guidance and help in their last year projects. I have a solid academic background with significant adaptability. Seeking a position where I can contribute to team successes and develop management skills to evolve into an executive career.

INTERNSHIPS AND EXPERIENCE

Researcher in Smart Environment

ReDCAD Laboratory jan 2023– Present

- Research in smart environments and IoT
- Made a Publication (Krichene, M., Khabou, N., Rodriguez, I.B. (2023). Prediction in Smart Environments and Administration: Systematic Literature Review. In: Barolli, L. (eds) Advanced Information Networking and Applications. AINA 2023. Lecture Notes in Networks and Systems, vol 655. Springer, Cham. <https://doi.org/10.1007/978-3-031-28694-04>).
- Attending ceremonies.
- Attending seminars.

Web developer and research for my Master Thesis

Higher Institute of Computer Science and Multimedia of Sfax 2022-2023

- Design and implementation of a Web administration interface for a forecasting analysis module
- Developing with different technologies:
 - Frontend : HTML, CSS, BOOTSTRAP 4 JS
 - Backend : JAVA, JSP
- Integrating a JAVA module containing prediction models (EWMA, WMA, Gambel,..) for different IoT devices
- Modeling with UML and enterprise architect software

Software developer and research for my final year project.

OOUS 2019– 2020

- Design and making a desktop software to transform the university catering into a digital process.
- Developing with different technologies:
 - Frontend : C#, Bunifu.
 - Backend : C#, SQL, MVC architecture.
- Modeling with UML and enterprise architect software

TRAINING

Full stack javascript bootcamp | GoMyCode dec 2023 - apr 2024

- technologies : React, NodeJS, CRUD, GIT, GITHUB, DOM, MongoDB, Mongoose, REST API, Express

English | English Cultural Center Sfax 2022 - 2023

- IELTS Preparation
- Upper intermediate level (advanced B2 close to c1)
- C1 British council online test