MOHAMED KRICHENE

FULL-STACK DEVELOPER
SMART ENVIRONMENT RESEARCHER

CONTACT

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- https://krichenmed.github.io/portfolio/
- 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, Motivated full-stack developer with a strong academic background in Enterprise System Engineering. Experienced in web development and IoT research, with a proven ability to adapt and contribute to team success. Seeking opportunities to leverage my skills and grow into a management role.

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

C E R T I F I C A T E S

Full stack javascript bootcamp | GoMyCode

Core skill test | British Counsil

Python | Kaggle

Introduction To Machine Learning | Kaggle

Pandas | Kaggle

Introduction to programming | Kaggle

SQL Certificate| StudySection