Karim Hmidi *Final year IT Engineering Student*

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About me

I am an IT engineering student, specialized in Artificial Intelligence, passionate about Software Engineering and Data Science, and I am looking for an opportunity to leverage my current skills and become a prominent Fullstack Engineer.

Professional Experience

Fullstack Engineer Intern | Inetum   07/2023 – 08/2023
Building Data loader web application from scratch   lac2, Tunis

- **Software application** designed to verify both the structure/format and metadata associated with an imported file. The main goal of this application is to ensure that imported files meet predefined criteria, thereby enhancing data quality and accuracy during the import process.
- **Keywords:** .net 6, c#, SQL, Microsoft Azure, Blob storage.

Education

IT Engineering Student,   2021
ENSI   Manouba, Tunisia

A great school which present different fields to study and to have a good training with an encouraging social life.

Preparatory Institute for Engineering Studies in mathematics and physics,   2020 – 2021
IPEIEM   Manar, Tunisia

Two severe years with a huge interesting program to be educated but it's worth. (Rank : 244/1800)

Baccalaureate Diploma in Mathematics with Honors (15.19/20)   2019
FARABI   Manouba, Tunisia

Projects

Optical Character Recognition (OCR),   01/2023 – 05/2023
design and development project

- **A mobile application** which transfom french and english texts from a picture to text document in order to digitalize an archive of data using artificial intelligence.
- **Keywords :** Python, React Native, pytesseract, Scikit-learn, OpenCV2, Keras, Pandas

Web application,   07/2022 – 08/2022
Summer project

- **A web application** which offers to client a variety of services (cleaning, painting, building, plumbing ...) to facilitate life tasks.

- **Keywords :** React , node.js, MongoDB

Smart Mario   02/2022 – 05/2022
Self-learning Project
- **A game** based on Super Mario game priniciples and updated with general culture questions to pass levels.
- **Keywords :** C++, SFML

Skills

Languages
(C, C++, Java, Python, Scala, JavaScript, PHP)

Machine Learning
(Scikit-learn, TensorFlow, Apache Spark, Pandas, Matplotlib, Numpy),

Web development
(HTML, CSS, JavaScript, Angular, React, NodeJS, ExpressJs, MangoDB, MySQL, Docker),

Deep learning, Problem Solving, Kubernetes, Apache Spark, Big data, SCRUM Methodology

Organizations

ENSI JUNIOR ENTREPRISE   2021 – 2024
Commercial development member and web development teacher
A Junior Enterprise is a student-led organization in educational institutions, providing hands-on experience in various fields. Run as non-profits, they offer services like consulting and web development to real clients. Students gain valuable skills and network with professionals. Junior Enterprises bridge the gap between academics and the professional world, fostering entrepreneurship and personal growth.

Languages

French   ● ● ● ● ○   **English**   ● ● ● ● ○
Fluent   Advanced

German   ● ● ○ ○ ○   **Arabic**   ● ● ● ● ○
Basic   Fluent

Interests

Painting   **Playing Basketball, Chess,**
(Car designing mainly)   **billiards**