

RANIA HAMDI SOFTWARE DEVELOPER

PERSONAL PROFILE

I am Rania, a software engineer from Tunisia, living in Sousse. I have experience in web development, especially in Front-End. I also like working with Cross-platform frameworks such as React, Angular and Python.

SKILLS

Languages: Javascript, Typescript, C#, Java, SQL,

HTML, CSS, UML, Python

Frameworks and Platforms: NodeJS, ExpressJS,

Angular 5, JavaEE, ReactJS

Methodologies and Tools: Agile/Scrum

Databases: MongoDB, MYSQL

LANGUAGES

Arabic: Native

English: Professional Working Proficiency **French:** Professional Working Proficiency

German: Elementary Proficiency

SOCIAL LIFE

 ${\it Chairwoman\ of\ Women\ In\ Engineering\ EPI.}$

Student Member :

-IEEE Computer Society.

-IEEE Power & Energy Society.

-IEEE Industry Applications Society.

Active member in Google club EPI

CONTACT INFO

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EDUCATION

SOFTWARE ENGINEERING

Int. Multidisciplinary School Sousse (EPI) | September 2018 - present

• Speciality: Web Technology

COMPUTER SCIENCE

Higher Institute of Applied Sciences and Technology of Sousse (ISSATSO) | June 2018

• Training in the theoretical foundations of IT and in the design and production of software.

WORK EXPERIENCE

FULL STACK MERN - ECOMMERCE

Intern | August 2020 - October 2020

- -Development of the back-end application with NodeJS.
- -Development of front-end with React Components.

Tools: MERN stack: React, Redux, Node, Express, MongoDB, Mongoose

CONTRIBUTION OF MACHINE LEARNING TO THE CLASSIFICATION OF BREAST CANCER PFA | February - June 2020

- -Developing a deep learning solution to predict cancer patients.
- -Comparative study of the application of these algorithms on a sample of data (Dataset).
- -Developing a web application to detect whether the patient has benign or malignant cancer.

Tools: Python, Sqlite3, Jupyter Notebook, Scikit-learn, Numpy, Pandas, TensorFlow, Keras, Flask,

E-LEARNING

Devrows | February 2018 - may 2018

- Designing and developing an e-learning platform
- Built back-end services that crunched data to deliver insights.
- relate interface between back-end and front-end.

Tools: codeigniter, angular 5, Azure cloud.

PROJECTS

DESKTOP PHARMACY APPLICATION

Class project | March 2020

-Developing and design a pharmacy management desktop application.

Tools: NET, WinForms, C#, SQL Server

E-COMMERCE

Class project | December 2019

-Developing an E-Commerce web application to raise donations to fight breast cancer.

Tools: Bootstrap, jQuery, HTML, CSS, Symfony, Mysql.

FRONT A RESTAURANT SITE

Class project | December 2018

- Developing a web application that describes a restaurant and allows a user to book a table.

Tools: Bootstrap, ¡Query, HTML, CSS, JAVASCRIPT.