Ranim Bouzamoucha
Data Scientist

AI enthusiast mixed with a passion for graphic design, adaptable to teamwork, and having a broad knowledge in Computer Science & IT.

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EDUCATION

IOT Systems Engineering License (LISI)
Higher Institute Of Applied Sciences And Technology of Sousse(ISSAT)

11/2019 - 08/2022   *Tunisia*

Courses

- Machine Learning
- Big Data

- Cyber Security
- IOT security

- IOT System Architecture
- Introduction to Professional Work
- Web developement
- Mobile Developement

ACADEMIC PROJECTS

DeepTherapy (01/2022 - Present)
- A mobile application that aims to provide complementary and cognitive treatment so that all patients can continue their treatment from an intelligent system capable of analyzing the different cases and giving the complete and detailed treatment with a very specific strategy of motivation.

Mobile App for Audio Books (06/2022 - 07/2022)
- Implementing the frontend design for a mobile application dedicated to audio books.

Florist Platform (06/2021 - 07/2021)
- A web platform that enables stocking, management, online reservation of online purchase.

INTERSHIP EXPERIENCES

Front-End developer: Xypnos Training
Sousse/ Association of Scientific Research and Innovation in Computer Science(ARSII)

06/2020 - 08/2020

Achievements/Tasks

- Platform in which you find Online Courses with Certificates for all categories using Laravel and Boostrap
- Design of an e-learning platform using adobe Xd
- Implementing front-end part for the platform

End of Studies Project: DeepTherapy
Sousse/ Association of Scientific Research and Innovation in Computer Science(ARSII)

01/2022 - 07/2022

ARSII supported our personal project idea, DeepTherapy, and helped us create our MVP. Deeptherapy is a mobile application for psychotherapy. using ai.

Achievements/Tasks

- Create UX/UI design with Figma
- Implement Dynamic flutter frontend
- Integrate between backend and frontend

SKILLS

Python   Machine-Learning   Deep Learning
java   C++   Java Script   PHP   Bootstrap
Html/Css   Laravel   SQL   PLSQL   Flutter
Ux/UI

ACHIEVEMENTS

1st Prize, Intelligent Decision Support System at Sfax (02/2022)
Creating a disease detector for olive leaves and having the highest accuracy among all candidates.

2nd Prize Tunisia AI & Iot challenge (03/2022)
Creating a psychotherapy based application that helps patients continue their treatment and help doctors better analyse the different cases.

COMMUNITY LIFE

Active member at Association of Scientific Research and Innovation in Computer Science (ARSII) (04/2021 - Present)

Active Member at Red Crescent Tunisia (CRT) (07/2021 - Present)
Charity Work during Covid-19 Vaccination

CERTIFICATES

Machine Learning & Deep Learning w/ Python - ARSII (08/2021 - Present)
Supervised vs Unsupervised. Data Manipulation. Deep learning architectures.

Machine Learning - Orange Digital Center (01/2022 - Present)
Pandas Exploration - Machine Learning w/ Sklearn - Deep Learning with Keras: API base, callbacks, CNNs.

Bootcamp Machine Learning Weekend (03/2022 - Present)
Natural Language Processing: Tokenization, sentiment analysis, data vectorization

Full Web Developer Kit - Udemy (08/2022 - Present)
Html, CSS, JS, JQuery

LANGUAGES

Arabic
Native or Bilingual Proficiency

English
Full Professional Proficiency

French
Full Professional Proficiency

Spanish
Limited Working Proficiency