SOULAIMEN MOHAMED
DATA SCIENTIST

Personal informations

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📅 11 November 1997

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Skills

- Data pre-processing
- Exploratory data analysis
- Machine learning
- Data visualization
- Hypothesis testing
- Storytelling

Programming languages

Python	R	JavaScript
Java	HTML5	CSS3
SQL		

Frameworks and tools

Sklearn	Plotly	Dash
ReactJS	Redux	PowerBI
IBM spss modeler		

Languages

- English (Fluent)
- French (Fluent)
- Arabic (Native)

Professional experience

August 2020-September 2020 — MedCREtech

Work on a recommendation engine for Fi-Dari (market place for real estate)

- Understand recommender systems
- Search for the best recommender for Fi-Dari
- Collect, understand and clean the data
- Create the recommender engine (popularity based)

September 2019-October 2019 — Independent High Authority for the Elections (ISIE)

✓ Poll worker

February 2019-May 2019 — xTECH - web development services

- Problem: In Trello, the user cannot visualize or manage different tasks from different projects so he needs to access the projects one by one to have an idea about the evolution of his projects and to manage them easily.
- Solution : Is to have all the projects needed at the same Dashboard

July 2017-September 2017 — Tunisian post - kram

✓ Customer services agent

Academic Projects

- Google Landmark recognition (ongoing) [kaggle 2020]
- Create dashboard that contains the main indicators of Employment in Tunisia
- Image pre-processing and classification using R

The areas of interest

- SDG camper alumni
- Member of Rotaract Club Carthage
- Organising member of CS50 2019 hosted in Tunis tech villa
- Social entrepreneur: Participant in HULT PRIZE 2017

Academic cursus

2019-2021: Underline Master degree in data science for business (ISGT)

Main modules: data pre-processing, practical machine learning, data visualization, big data processing, finance/marketing analysis, statistical methods for data science

2016-2019: Licence degree in IT management (ESSECT)

Main modules: data mining, data warehouse, orient object programming, algorithmic and data structures, marketing, UML conception, operational research

2012-2016: Mathematics degree (Carthage byrsa high school)