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in: imen-boukhari-991905172  
github.com/ImenBoukhari/MyCv

## SKILLS

Python, Pandas, NumPy  
Scikit-learn, Matplotlib, Tkinter  
SQL, PI/SQL, Matlab  
R, PHP, Django  
JAVA, C++, C  
Kotlin, HTML5, CSS3  
JS, Bootstarp5, Spring Boot  
Angular, Node.js, Camunda  
STM32

## Softwares & Platforms

Anaconda, Atom, RStudio  
VSCode, Scilab, Matlab  
Netbeans, IntelliJ, Android Studio  
Git, UML Diagrammer, Latex

## EXTRA-CURRICULAR ACTIVITIES

Hackathon 48H 'Hack4Covid-19'  
Finalist, Organized by EY & Vneuron

Realization of a platform that brings together the confined with the nutritionist the coach-athlete, and the expert in human development to assist them in this period of stress in an atmosphere of games and competitions

## INTERESTS

Interior Architecture & Design  
Human Psychology  
Astronomie  
Painting  
Singing

# Imen BOUKHARI

2nd year Software engineering student

Tunisian Higher Institute Of Computer Science Ariana

## ACADEMIC QUALIFICATIONS

### Bachelor of Computer Science

Higher Institute Of Computer Science Ariana

2018-2020 with high honours B+

### High school diploma of Computer Science

Hannibal high school Ariana

2014-2017 with high honours A-

## PROFESSIONAL EXPERIENCE

### End-of-Studies Project

Vneuron Charguia 2, Tunisia

02/2020 - 06/2020 with highest honour

Design, implementation, and execution of a simulation system for banking stress test scenarios (including market, counterparty, and liquidity risks) based on banking risk management methods (VaR, Monte Carlo) and Supervised Machine Learning techniques (linear regression). Python, Scikit-learn, NumPy

## CERTIFICATES

### Introduction to Data Science in Python

University of Michigan, Corsera 02/2022

- Describe common Python functionality and features used for data science
- Query DataFrame structures for cleaning and processing
- Explain distributions, sampling, and t-tests
- Understand techniques such as lambdas and manipulating csv files

### Data visualisation

HarvardX Energy Dispersive X-Ray Analysis (EDX) 01/2021

- Principles of data visualization and study of distributions using R and ggplot2 for data analysis
- Summarize data using dplyr.

### Introduction to Data Science

IBM Energy Dispersive X-Ray Analysis (EDX) 01/2021

Definition of data science and what data scientists do

- Tools and algorithms used on a daily basis within the field
- Skills needed to be a successful data scientist
- The role of data science within a business
- How to form a strong data science team

### Machine Learning for Data Science and Analytics

ColumbiaX Energy Dispersive X-Ray Analysis (EDX) 01/2021

- What machine learning is and how it is related to statistics and data analysis
- How machine learning uses computer algorithms to search for patterns in data
- How to prepare data for analytics solutions
- Basic and frequently used algorithmic techniques including sorting, searching greedy algorithms and dynamic programming

### Learn Java

Udemy 11/2019

- Fundamental object-oriented programming using Java

### Fundamentals of digital marketing

Google Digital Workshop 09/2019