



# Nouha BEL HAJ YOUSSEF

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## EDUCATIONAL BACKGROUND

### Bachelor in software engineering and information systems

University of Monastir - Faculty of sciences Monastir  
2020 - 2022

Main subjects: Mobile Dev, Web Dev, M.L., Big Data.

### Bachelor in chemistry

University of Monastir - Faculty of sciences Monastir  
2017 - 2019

## CERTIFICATIONS

### Applied Finance in Python

DataCamp

### Cloud and Virtualization Concepts

NDG - Network Development Group

### Image Processing with Python

DataCamp

### Natural Language Processing in Python

DataCamp

### Linux essentials

NDG - Network Development Group

### Perfect your agile project management

OpenClassrooms

### Learn about design thinking

OpenClassrooms

## PERSONAL SKILLS

- Teamwork
- Critical Thinking
- Flexibility
- Lifelong Learning

## TECHNICAL SKILLS

- React Js - Angular Js - JavaScript - HTML5 - CSS3
- Express Js - Node Js - Spring Boot - Java - PHP -
- Ubuntu - Windows
- Python
- Git - SQL - MySQL - MongoDB

## HOBBIES & INTERESTS

- Marketing and Sales
- Crafts and DIY

## PROJECTS & WORK HISTORY

### E-commerce Web Application

Carthage Solutions - July 2021 to August 2021

Technologies: React.js - Express - Node.js - MongoDB

### Servers Manager Web Application

FSM - 2020/2021

Technologies: Spring Boot - Java

### Content-based recommendation System

FSM - 2020/2021

Keywords: Data Visualization - Bokeh - Dimensionality Reduction - Data Manipulation - pandas

### Risk and Returns: Apply the Sharpe ratio to real financial data

FSM - 2020/2021

Keywords: Managing Financial Data - Pandas

### Extract Stock Sentiment from News Headlines

FSM - 2020/2021

Keywords: Natural Language Processing - Data Manipulation - Sentiment Analysis

### Naïve Bees: Deep Learning with Images

FSM - 2020/2021

Keywords: Supervised Learning - Cleaning Data - Data Manipulation - Data Visualisation

### Marketing and Online Sales

Freelance - 2019/2021

### Physics and chemistry teacher

Oxford School. 2018/2019

## VOLUNTEER WORK

### Blogger

Medium - [Link](#)

### Member

Free Software Club. FSM - 2020 to 2021

### Co-founder and Logistics Manager

ChemClub . FSM - 2018 to 2019