







## BELHAJ MANEL

COMPUTER SCIENCE STUDENT

## PERSONAL PROFILE

Inquisitive, energetic computer science student skilled in leadership, with a strong foundation in math, logic, and cross-platform coding. Seeking to leverage solid skills in collaboration, data science, machine learning and development .

## CONTACT

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## SKILLS

- Python: Pandas/NumPy/ Matplotlib/Scikit-Learn/ FastAPI/NLTK
- TensorFlow
- Data warehousing: Pentaho
- Angular/Typescript
- NodeJs
- HTML/CSS/Javascript
- Java/J2EE
- Oracle/PLSQL/SQL
- Progressive Web Apps
- C
- ISTQB

## UNIVERSITY & PERSONAL PROJECTS

### BLOOD DONATION MANAGEMENT SYSTEM

- Designed and implemented a program to help humans who are seeking blood at a particular location. This project keeps detailed information of all the locations where the blood donor and seeker are available and what kind of blood is available and in how much quantity.
- **Technologies used:** J2EE-MySQL

### UBER NEW YORK DATA ANALYSIS

- Collecting and cleaning data.
- Analyzing trips of uber.
- Analyzing monthly rides.
- Analyzing demand of ubers.
- Analyzing uber pickups for each month.
- Analyzing rush in new york city
- In depth analysis of uber base number
- **Technologies used:** Python: pandas-numpy-matplotlib-seaborn-folium

### TRAVEL BOOKING WEB APPLICATION

- The system allows the user to check various travel destinations and Hotels and choose his destination accordingly. It checks for user choice and then queries the database for various available mediums to travel to that destination.
- **Technologies used:** Angular/Typescript-Python:FastAPI-MySQL-PWA

## EDUCATION & CERTIFICATES

- **Computational Neuroscience**, University of Washington 2021-2022
- **Applied Data Science with Python Specialization**, University Of Michigan -2021-
- **Data science professional certificate, IBM** 2021-2022
- **Computer Science**, The Higher Institute of Information and Communication Technologies 2019-2022
- **Scientific Bachelor's Degree**, Rue de Marseille 2015-2019

## EXTRA-CURRICULAR ACTIVITIES

- **Founding President**, Leo Club Tunis Halte 2016-2021
- **Arab Childhood Council Coordinator**, Ado+ 2015-2016