



# Yahya Mlaouhi

Software Engineering student

Passionate software engineer/data scientist with demonstrated experience in improving software performance, analyzing data, built machine learning model and developing new software, offers strong attention to detail and ability to finish projects on schedule

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## PROJECTS

### E-shop web application

#### Courses

- in this project i build with my colleague a full stack application for a client using nodejs and mangodb in the backend and reactJs in the frontend
- key-word:nodejs,reactJs,mangodb,git

### Insurance project web application and data science

#### Tasks

- In this project me and other 5 colleagues managed to develop CGA using ML and DL to estimate Bonus malus of every customer using supervised learning algorithms , fraud detection using Neo4j and we built a web app using flask to show the statistic and the results of our models that we gather from web scrapping for a start-up
- Key-word : flask,scikit-learn,keras,neo4j,sql,statistic ,insurance field, chatJs , Parsehub, selenium

### data science project Education

#### Courses

- In this project i helped a team to built a model using supervised learning algorithms like decision tree,logistic regression,naive bayes.. to make models about customer churn in many fields
- Key-word : scikit-learn , matplotlib , seaborn

### Blog web application

#### Tasks

- In this project i built a web application for a blogger using technologies like django and bootstrap4
- Key-word : django , bootstrap4

### Travelling application Desktop application

#### Courses

- In this desktop application me and other 5 colleagues used C , Glade3, in ubuntu operation system to build a desktop application for a travelling agency
- key-word: C , Glade 2, UML,ubuntu

## SKILLS

Framework & Library: django ,nodeJs, springboot , reactjs, Bootstrap 4,

Database: sql (oracle) , nosql (mangodb,Graph database Neo4j)

Artificial Intelligence and Big data: python (scikit-learn , keras , tensorflow) , Apache spark

Statistics and visualisation: ,python(seaborn ,matplotlib) ,chartjs , Google charts

## EDUCATION

Engineering preparation university IPEIG

ESPRIT

## CERTIFICATES

Brith council: acheiving pre intermediate level english

Udacity: Full Stack Development Track

Coursera:Machine learning using python

Coursera:Introduction to Deep Learning & Neural Networks with Keras

Coursera:SQL for Data Science

coursera: Building Deep Learning Models with TensorFlow

Eduonix:building app using neo4j udacity:Full-Stack Development Track

## LANGUAGES

Arabic  
Native or Bilingual Proficiency

English  
Professional Working Proficiency

French  
Professional Working Proficiency

German  
Elementary Proficiency

## INTERESTS

Reading Books(favourite genre:Biography,self-help books)

Practicing sport(fitness)