Yahya Mlaouhi

Software Engineering student

Passionate software engineer with demonstrated experience in improving software performance, testing software, and developing new software, offers strong attention to detail and ability to finish projects on schedule

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WORK EXPERIENCE

Insurance project
web application and data science

Tasks
- In this project me and other 4 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

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

E-shop
mobile application

Courses
- in this project i build with my colleague a mobile application for a client using nodejs and mangodb in the backend and reactNative in the frontend
- key-word:nodejs,reactNative

Travelling apllication
Desktop application

Courses
- In this desktop application i used C , Glade3, in ubunto operation system to build a desktop application for a travelling agency
- key-word: C , Glade 2, UML,ubunto

data science project
Education

Courses
- In this project i helped a group of student 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

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

Britch 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

Frensh
Professional Working Proficiency

German
Elementary Proficiency

INTERESTS

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

Practicing sport(fitness)