

<SARRA CHAKER\>

Student in 4nd year of studies in engineering, specialized in software development and trainer in programming since 2 years.

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PROFESSIONAL EXPERIENCE

Engineering internship - Ooredoo Tunisie

Les berges du lac ,Tunis
August 01 - August 31, 2021

Development of a web application to convert all types of currencies and create explanatory curves based on exchange rates and international money transfers.

keywords : Python (BeautifulSoup , Requests) , PHP (JPGraph) , json, JavaScript, Bootstrap.

Engineering internship- IT SERV

Menzah 4 , Tunis
July 01, 2021 - July 31, 2021

Development of a desktop application that generates Java classes and instances from xml and json files.

Keywords : Java , JavaFX , JDOM , JAXB ,Jackson , xml , json

Trainer in Python and JavaScript

TEK-UP University , Al Ghazala , Ariana
August 2020 - Present

Train candidates for Python Institute's PCEP and PCAP certifications and Microsoft's MTA 98-381 and MTA 98-382 certifications.

PROJECTS

Web application for CV pre-screening

The project is a web application allowing the prediction of cvs categories, the extraction of all its information and the detection of resumes adapted to the job offers.

Keywords : Python (Selenium,Pandas ,Numpy,NLTK, scikit-learn, seaborn,matplotlib..) ,Flask (Blueprint , WTForms) , Jinja2 , SQLite3,Bootstrap, JavaScript, CSV

Web application for breast cancer prediction

The project is a website that predicts whether a person has breast cancer and lists all the specialist doctors in Tunisia. The application integrates an intelligent chatbot.

Keywords: Python (Selenium,Pandas ,Numpy, NLTK, pytorch, scikit-learn, seaborn,matplotlib..) ,Flask , Jinja2 , SQLite3, Bootstrap, JavaScript,Json, CSV

ChatBot for decision support based on wikipedia

Keywords : Python (BeautifulSoup , Requests,Pandas, Numpy, Keras), Flask, Json, JavaScript, HTML , CSS

EDUCATION

Computer Engineering

TEK-UP University , AL Ghazala , Ariana
2018-Present

Valedictorian for the 2018-2019 year

Mathematics Baccalaureate

Lycée L'Aouina - 2018

SKILLS

- Languages : Python , Java , JavaScript, C/C++ , PHP
- Frameworks : Flask , Spring Boot, Symfony,ExpressJS,JavaFX, .NET, Bootstrap
- Data Bases : MySQL , MongoDB , SQLite
- OS : Linux , Windows

LANGUAGES

- Arabic (Mother tongue)
- French (Bilingual)
- English (Fluent)

CERTIFICATIONS

- PCAP – Certified Associate in Python Programming - Python Institute
- PCEP – Certified Entry-Level Python Programmer - Python Institute
- 98-382 MTA: Introduction to Programming using JavaScript - Microsoft
- 98-364 MTA: Database Fundamentals - Microsoft
- 98-383 MTA: Introduction to Programming using HTML and CSS - Microsoft

TRAININGS

- The Tunisian-German Academic Congress on Business, Communication and Technology -14/12/2020 - 18/12/20, El Mouradi Gammarth
- Problem-Solving Bootcamp - TEK-UP University
- Adobe Illustrator - TEK-UP University
- Scrum Fundamentals-TEK-UP University

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Product Comparator

The project is a website that allows you to compare electronic products sold in various stores in order to determine the best deal and place an order by choosing the appropriate supplier.

Keywords : Symfony , Python (Pandas), SQLite3 , MySQL , CSV

E-commerce site based on web scraping

The project is a website for selling cosmetic products. The site is based on the web scraping technique.

Keywords : PHP, Python (BeautifulSoup , Requests) , Json , MySQL Javascript, HTML , CSS