Yasmine Jerbi

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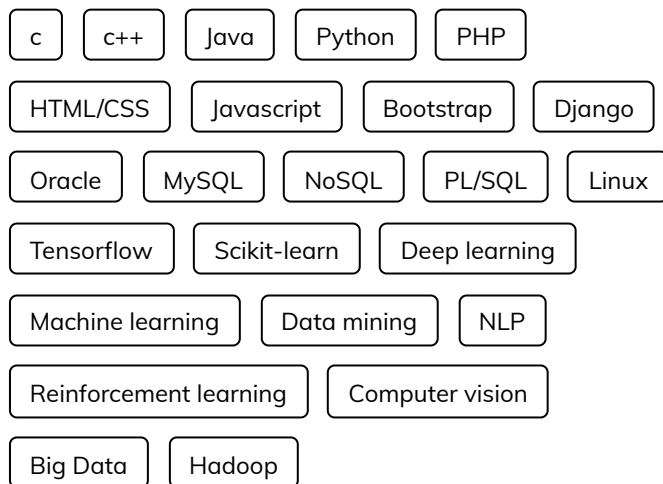
in https://www.linkedin.com/in/yasmine-jerbi/

📍 Strasbourg, France

🪪 Profile

Freshly graduated Computer science engineer specialized in Artificial intelligence.
I am looking for my first engineering position.

🧠 Skills

| c | c++ | Java | Python | PHP |

| HTML/CSS | Javascript | Bootstrap | Django |

| Oracle | MySQL | NoSQL | PL/SQL | Linux |

| Tensorflow | Scikit-learn | Deep learning |

| Machine learning | Data mining | NLP |

| Reinforcement learning | Computer vision |

| Big Data | Hadoop |

📇 Certificates

Fundamentals of Reinforcement Learning
Coursera - Oct 2021

Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning.
Coursera - Dec 2020

HTML , CSS and JavaScript - Certification Course for Beginners.
Udemy - Dec 2019

🌐 Languages

Arabic (*Native*) | **English** (*Advanced*) | **French** (*Advanced*)

German (*Beginner*)

🏠 Organisations

Open Source Software ENSI Club
Active member
2019/09 – 2020/06

ENSI Robotics Association
Active member
2019/09 – 2020/06

CSI ENSI
Active member
2019/09 – 2020/06

🎓 Education

Engineering Degree in Computer Sciences
National School of Computer Sciences ENSI, Tunisia
2019/09 – 2022/09

Preparatory Cycle Chemistry–Physics
Preparatory Institute for Engineering Studies of Sfax IPEIS
2017/09 – 2019/06
Ranked 129/~900

Baccalaureate degree in experimental sciences
Mahmoud Magdich Secondary school Sfax
2016/09 – 2017/06
16.60/20

💼 Professional Experience

Machine learning intern | Hapticmedia
2022/03 – 2022/08 | France
AI applied to markerless augmented reality in a web browser.
Enhance the design and development of a virtual try-on solution deployed to a web-browser in terms of precision, fluidity, loading time and inference time.
Keywords: Code cleaning and refactoring, Python, Tensorflow, CNN, optimization and complexity reduction, LSTM, Convolutional LSTM, 2D and 3D tracking, OpenCV, fine-tuning, low-light enhancement, Node.js, Python Blender API, data generation.

Computer vision intern | Novel-Ti
2021/07 – 2021/09 | Tunisia
Football players tracing: Detect and track players, identify them and generate their heat map in the stadium.
Keywords: Real-time object Detection, YOLO, CNN, Object tracking, Kalman filter, DeepSort, Python, TensorFlow, Darknet, OpenCV.

📁 Academic Projects

Marketing campaign profit boost
2021/09 – 2021/11
provide a significant boost to the efficiency of a marketing campaign by increasing responses or reducing expenses.
Keywords: CRISP-DM methodology, supervised learning, Scikit-learn.

Garbage collector robot
2021/09 – 2021/11
A single-agent system that collects garbage in a multi-object environment in an intelligent way using reinforcement learning.
Keywords: NetLogo, Agent, Obstacles, Reinforcement learning, Q-learning algorithm.

Intelligent recruitment system
2021/01 – 2021/06
Allows data extraction from job offers, Resume analysis, candidates ranking, sentiment analysis, and emotions identifying from voices during online interviews.
keywords: Deep learning, Python, Keras, TensorFlow, CNN, ANN, NLP, Transfer Learning, Django, HTML, CSS, Javascript.

E-learning platform
2020/06 – 2020/09
Allows the sending and receiving of courses, tests, and reviews and the accessibility to a variety of online free courses.
keywords: HTML , CSS , Javascript , Bootstrap ,PHP , SQL.

🖊 Interests

| Travelling | Coding | Reading |