

IHEB DHOUBI



Computer science engineer, Targeting an entry-level opportunity

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WORK EXPERIENCE

Intelligent video surveillance system

Satoripop

Mar 2021 – Oct 2021 Hybrid

- Detect ongoing fire, robbery and person falling down in real time
- Alert system user through the dashboard, desktop app
- Stores alert video on cloud and alerts in a dataframe
- Manage camera devices/admin properties
- Display alert history

OpenCV TensorFlow CNNs Python multiprocessing PostgreSQL
Git Github/Bitbucket Valkka Qt Azure cloud storage Openpifpaf
Data processing web scrapping ubuntu

Deep Learning and Computer Vision internship

Pixemantic

Aug 2020 – November 2020 remote work

- Participate in the development of an OCR solution that reads invoice document and stores data
- Reuse state-of-the-art results of CNN on characters recognition
- Implementing AlexNet CNN architecture and training on different datasets

Python keras tensorflow openCV tesseract pandas

Frontend developer

Bus Software

July 2019 – Aug 2019 Tunisia, Sousse

- Conception and implementation of a responsive frontend web application to summarize Bus software services
- Integration within a SCRUM team and adopt agile methodology

JQuery HTML5 CSS3 BootSrap 4 Javascript

Cashier

La Poste Tunisienne

Jun 2014 – September 2014 Tunisia, Sidibouzid

- Seasonal job

EDUCATION

Software engineering

Ecole polytechnique sousse

Sept 2016 – 2021 Tunisia, Sousse

Computer science degree

ISIMM

Sept 2013 – Aug 2016 Tunisia, Mounastir

SKILLS

Programming Languages

- C Python JavaScript

Frameworks and libraries

- Tensorflow OpenCV Keras Pandas Qt

Database

- PostgreSQL Mariadb MySQL

CI/CD

- Git Github Jira

Operating system

- Windows

- Ubuntu

Certifications

- Machine learning foundations: A case study approach - Coursera
- Machine learning v2 - IBM
- Artificial intelligence intro - IBM
- Intro to python - DataCamp
- Intermediate python - DataCamp
- Object oriented programming in python - DataCamp
- Image processing in python - DataCamp
- Scrum foundation professional certificate - CertiProf

SOCIAL EXPERIENCE

Board Member - Leo club ruspina

Leo club ruspina is a volunteering association that aims to provide support and help to those in need through fundraising activities and connections from all over the world

Social Skills Motivation
Commitment

LANGUAGES

English Professional
French Delf B2
Arabic Native

OTHER INTERESTS

Camping Travel Football