AHMED AMINE GHORBEL

Engineering Student

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in Ahmed Amine Ghorbel : (https://www.linkedin.com/in/ahmed-amine-ghorbel-9538261a4/)

EXPERIENCE

Computer Vision research intern
Udini

📅 june 2021 – july 2021   📍 Sfax Technopole , Tunisia

- Explore deep learning models to automatically transfer images acquired in the visible domain to the near infrared domain in a controlled context.
- A learning database formed by pairs of synchronous images acquired under the two modalities is used to support the experimental part of the Project.
- **Keywords** : Pytorch , CycleGan , GitHub , GitLab

Academic researcher
Enet'com

📅 January 2021 – June 2021   📍 Sfax , Tunisia

- Human Activity Recognition in Thermal Infrared video.
- This is the End of year project at the university which aim to track , recognise and classify the human activity in thermal infrared video.
- The databases of this project are XD145 dataset for visible images and InfARDataset The Infrared dataset.
- **Keywords**: TensorFlow , Convolutional LSTM Network,GitHub .

Summer intern at Intellitech
IntelliTech

📅 August 2021 – September 2021   📍 Sfax , Tunisia

- Create an Artificial Intelligence customized assistant (Bot) to extract automatically data from documents.
- Create An API of this functionality connected to Odoo.
- **Keywords**: Rasa ,Machine learning , Natural Language Understanding .

PROJECTS

COVID-19 Detection from Chest X-ray Images

- Developing a mobile app to detect COVID-19 from Chest X-ray Images.
- **Keywords**: Java , YOLOv4, TensorFlow,CNN.

Sentiment Analysis

- Exploring the similarities and differences at transcripts of various comedians using Sentiment Analysis .
- **Keywords** : Web Scrapping,natural language processing.

AI Wellness BOT

- Building a customized bot that logs daily wellness data of users to a spreedsheet .
- **Keywords**: Rasa , Machine Learning, natural language understanding.

EDUCATION

Engineering Student
DATA ENGINEERING AND DECISION-MAKING SYSTEMS
National School of Electronics and Telecommunications(Enet'Com)

📅 Sept 2019 – June 2022

License in Electronics and Telecommunications
National School of Electronics and Telecommunications(Enet'Com)

📅 Sept 2016 – June 2019

Bachelor of Mathematics
Fadhel Ben Acheur

📅 June 2016

CERTIFICATES

HCIA-Artificial Intelligence
Huawei

📅 March 2021 – March 2024

DeepLearning.AI TensorFlow Developper Specialization
Coursera

📅 March 2021 – No Expiration Date

Scrum Foundation professional Certificate
CertiProf

📅 January 2021 – No Expiration Date

MOST PROUD OF

🏆 **Highest scoring student of my class in the first and second year of engineering**

SKILLS

Python | SQL | No SQL | R language | Power BI | Machine Learning | Deep Learning | Big Data fundamentals | Data analysis

LANGUAGES

Arabic   ●●●●●

French   ●●●●○

English   ●●●●○