CLAIRE ROBIN

MLDM MASTER DEGREE STUDENT
Machine Learning & Data Mining international Master Degree

CONTACT

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SKILLS

GitHub
- Python (several projects)
  - Skit-learn and Pandas
  - Keras (used in internship)
  - PyTorch (used in internship)
- Docker (used in internship)
- C (studied)
- R (studied)
- SQLite (studied)
- Latex (several projects)
- Linux (personal PC)

Driver's License

English : intermediate level
Spanish : beginner level

MOOC project management
Ecole Centrale Marseille | Nov 2018

MISCELLANEOUS

- Astronomy
- Theater
- Hiking

Maker's Original Challenge 2018 & 2020
(Hackathon of 48H of Centrale Marseille School)
- Designed and created a heating mug
- Built a robot with balancing arm

PROFESSIONAL EXPERIENCE

RESEARCH SCIENTIST INTERN
Hubert Curien Laboratory - Saint-Etienne, France | March - jully 2021 Report
- Super-Resolution Gan's for bone imaging - Deep Learning, GAN, PyTorch
- Bibliography, evaluation of an existing method, and experimentation

APPLIED RESEARCH SCIENTIST INTERN
Eura Nova - Louvain-la-Neuve, Belgium | December 2019 Report
- Created an automatic sport newspaper generator from a GPT-2 language model
- Text generation study (NLP), text mining - TensorFlow and Docker

RESEARCH SCIENTIST INTERN
Laboratoire d'informatique et système (LIS) - Marseille, France | May - June 2019 Report
- Created an emotion classifier of medieval portraits with Keras
- Studied machine learning basis, Deep Learning and computer vision, Keras

RESEARCH SCIENTIST INTERN
Laboratoire d'Astrophysique de Marseille (LAM) - Marseille, France | June 2018
- Studied evolutionary properties of massive stars with low metallicity: comparison between models and observations

SCIENTIFIC GUIDE
La Rontonde, scientific culture center of the École des Mines de Saint-Étienne | 2021
- Animation of temporary exhibition

Observatoire de Vaison-La-Romaine | July - August 2017 & July - August 2018
- Guided the public through the observatory, presented astronomical concepts, and taught children's lessons
- Operated telescopes and aided in the construction of a dome

SERVER
Restaurant Le Laurier | June 2020 - August 2020
- Food service, customer relationships, cashier, inventory management

DISHWASHER
Restaurant Le Laurier | June 2020 - August 2020
Brasserie St Romain | July 2017 - August 2017
- Wash, wash, wash

EDUCATION

MDLM INTERNATIONAL MASTER DEGREE - MACHINE LEARNING & DATA MINING
Jean Monnet University, Saint-Etienne | 2020 - 2022

MPCI BACHELOR OF SCIENCE - MATHEMATICS, PHYSICS, CHEMISTRY & COMPUTER SCIENCE
Aix-Marseille University & Centrale Marseille School | 2017 - 2020

BACCALAURÉAT SCIENTIFIQUE WITH HIGHEST HONOURS (FRENCH SCIENTIFIC HIGH SCHOOL DIPLOMA)
Stephane Hessel high school, Vaison-la-Romaine | 2017