





YACINE BEN ATIA

PHD STUDENT IN ARTIFICIAL INTELLIGENCE

Data scientist interested in optimization, telecommunication and image processing.

CONTACT DETAILS

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TECHNICAL SKILLS

Machine Learning Deep Learning	R&D
Tensorflow/Pytorch Keras	Git/Jira Docker/Unix
Python/C Java/Matlab	HTML/CSS SQL/PHP

INTERESTS

Artificial Intelligence	Optimization
Image and signal processing	Telecom

ENTERTAINMENT

Tennis/ Music/Travel

LANGUAGES

Anglais
Fluent
Francais
Bilingual
Arabe
Bilingual

EDUCATION

09/2020-09/2023, PhD student in Optimization, Cooperation and Artificial Intelligence for Future Communications

Institution: ENSEA/ IMT Nord Europe/ ESIEE Paris

09/2019-09/2020, Master's 2 degree in Signal and Image Processing - Physics and Image Signal Interactions

Institution: École centrale de Marseille accréditée Aix Marseille University, Rank 2/30

09/2019-09/2020, Master's 2 degree in Artificial Intelligence

Institution: Mohamed Khider Biskra University, Algérie, Rank 5/20

09/2019-09/2020, Bachelor's degree in computer science

Institution: Mohamed Khider Biskra University, Algérie.

PROFESSIONAL EXPERIENCE

02/2023-03/2023, Teacher, ESIEE, Paris, France

- Teaching the practical exercises of the "5G and IoT" module

07/2022-07/2022, Conférence internationale à Oulu, Finlande

IEEE 23rd International Workshop on Signal Processing Advances in Wireless Communication (SPAWC)

- Presentation of my scientific paper "Robustness to imperfect CSI of power allocation policies in cognitive relay networks".

06/2022-09/2022, International mobility in Oulu, Finland

- International mobility in collaboration with prof. Mehdi BENNIS in the ICON-Intelligent Conncctivity and Networks/ Systems Group

05/2022-05/2022 Conférence internationale à Seoul, Corée du Sud

IEEE International Conference on Communications Workshops (ICC Workshops)

- Presentation of my scientific paper "Unsupervised deep learning for solving power allocation problems in cognitive relay networks".

10/2020-01/2022, Enseignant, IMT nord Europe Lille, France

- Advanced training in Python and data science for the Orange S.A. group
- Teaching L2 students in numerical methods and Python

02/2022-08-2022, Trainee, CRMBM, Marseille, France

- Segmentation of MRI and CT images of the thigh muscle and ear
- Fusion and registration of images from different acquisitions

02/2019-07-2019, End of study project Master's 2 degree AI, Biskra, Algérie

- Image reduction and denoising for face recognition based on deep auto-encoders

06/2018-08-2018, Trainee in Adéo et Miramar voyages, Alger, Tunis

- Management of Amadeus, B&B, clicngo systems, machine maintenance

03/2018-04-2018, Trainee in Sonatrach, Hassi R'mel, Algérie

- Classification of hydrocarbon data by Deep Learning

02/2017-06-2017, End of study project Bachelor's degree Computer Science

- Creation of a website for the university library