

Muhammed Kouate

muhammed.kouate@icloud.com | [GitHub](#) | [LinkedIn](#)

EDUCATION

University of Udine (Italy) October 2017 – December 2021

- B.S. Internet of things, Big Data & Machine Learning (Computer Science), GPA: 27/30
- Coursework: Data Science, Machine Learning for Big Data, Deep Learning (elective course), Computer Vision (elective course), Internet of Things, Algorithms and Data Structures, Calculus, and Databases

EXPERIENCE

BidPremium, AI Engineer Part-Time March 2020 – Present

My role consists of the creation and implementation of Deep Learning models to solve tasks mainly related to Computer Vision

Lead The Future, Mentee October 2020 – Present

Among the few Italian students selected to be mentees for LeadTheFuture, a leading mentorship non-profit organization for students in STEM, with an acceptance rate below 20%.

University of Udine, Research Assistant in Computer Vision September 2020 – Present

Research assistant – Department of Computer Science – Machine Learning and Perception Lab

The activity of the group deals with the design of deep learning solutions to improve diagnoses of knee diseases

Towards Data Science, AI Writer September 2020 – Present

Writing articles on machine learning, data science. Focused on Computer Vision

Datamantix, AI Software Developer Part-Time November 2019 – March 2020

Data cleaning and preparation, Implementing appropriate Deep Learning algorithms using different libraries, and Model deployment

PROJECTS & ACHIEVEMENTS

Mediterranean Machine Learning summer school, Student (because of COVID-19) Incoming 11th – 15th January 2021

Selected by DeepMind (Google) to participate in M²L. The Mediterranean Machine Learning summer school will be structured around 6 days of keynotes, lectures and practical sessions.

Topics: Computer Vision, NLP, Generative models, Deep Reinforcement learning, Robotics, and many mores

Sponsored by: DeepMind, Bending Spoons, LTF, University of Milan.

Huawei “Lead For The Future”, Student Incoming 9th – 13th November 2020

Selected by Huawei among TOP 50 Italian ICT students for the year 2020 to participate in the training program on topics such as: Artificial Intelligence, IOT, and many more

GoHuman, Podcast about AI & Data Science 2017–2018

- I created a podcast with my fellow university students on Data Science, Machine Learning & Deep Learning. We had several guests, such as Professors, and other CEOs and professors working in this sector.

University of Udine, Scholarship winner 2017-2018 & 2018-2019

- Scholarship awarded based on the grade

UNESCO, Guest of honor at “Language Marty’s Day and International Mother Language Day” November 2016

School Projects 2019 – 2020

- MINIMAL MIRROR: open source modular smart mirror powered by Raspberry Pi 3 Model B+

SKILLS & CERTIFICATION

- Git, PostgreSQL, Python, Tensorflow, Keras, Pytorch, CUDA, Deep Learning, Machine Learning
- English (C1), Italian, Wolof, French (B2)