CLOVIS A. OUEDRAOGO

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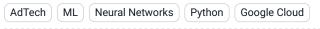
 35 Rue Léon Gambetta 31000 Toulouse, France



EXPERIENCE

Data scientist, 09/2021 - Ongoing at Smart AdServer

- Translate business problems and feature needs to ML problems.
- Design DL algorithms to enhance products.
- Implement always-on training pipelines in GCP with the help of the ML engineers.
- Investigate and fix production problems of different models.



Lecturer, 09/2017 - 06/2021 at INSA Toulouse

In different courses related to Software-Defined Communication Infrastructure:

- Concepts and Software Techniques Associated with NFV/SDN and Autonomic Computing
- · C and networks programming
- · 5th year students projects tutor.



Doctoral researcher, 03/2018 - 06/2021 at LAAS-CNRS

- Rethinking problems caused by the Distributed IoT platforms regarding application QoS requirements.
- Build a data-driven autonomous control system to sustain QoS for Cloud services.
- Exploration various Al-based techniques such as genetic algorithm, multi-label classification and clustering.



Research Assistant, 09/2017 - 02/2018 at CNRS

- Development of a test-bed and experimentation on the dynamic management of quality of service in IoT platforms.
- Scientific article publication: "A Modular Framework for Dynamic QoS Management at the Middleware Level of the IoT" published in IEEE ICC 2018.



REFEREES

Prof. Christophe Chassot - INSA

@ chassot@laas.fr 3 +33 (0)6 16 96 50 94

Dr. Khalil Drira - CNRS

@ khalil@laas.fr 2 +33 (0)6 27 73 88 31

SUMMARY

Data scientist with a strong background in applied R&D in cloud, distributed systems, scientific computing, machine learning, and statistics. Passionate about improving business processes through sound experimental design and analysis.

EDUCATION

Ph.D. in Computer Science, 2021

Institut national des sciences appliquées de Toulouse

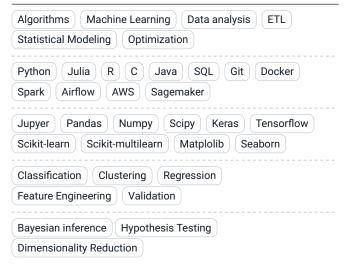
M.S. in Computer Science, 2017

Institut national des sciences appliquées de Toulouse

Ingénieur in Computer Science, 2016

École nationale des sciences appliquées de Safi

TECHNICAL SKILLS



CERTIFICATIONS

Algorithms

by Stanford University on Coursera

Machine Learning

by Stanford University on Coursera

Julia Scientific Programming
by Cape Town University on Coursera

GRANTS & AWARDS

Best Demo Award

ICSOC 2018 (Rank A Conference)

CNRS PhD Scholarship

Funded by Continental Digital Services France

Outstanding Scholarship

Funded by the Government of Morocco

Outstanding Scholarship

Funded by the Government of Burkina-Faso.

LANGUAGES

French English



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