

MARIUS AKRE

Data Scientist with great interest in Data Engineering

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🔗 <https://github.com/ma23dsti>

📍 Villeneuve-Loubet (flexible to move for work)

EDUCATION

Applied MSc in Data Science & AI 2023 - 2024
Data Science Tech Institute, School of Engineering Sophia-Antipolis

- Machine Learning and Deep Learning with Python.
- Semantic Web.
- Continuous Optimisation, Advanced Statistical Analysis and Machine Learning.
- Statistical Analysis of Massive and High Dimensional Data.
- Time series and Survival Analysis with R.
- SQL, Graph Databases NoSQL, Neo4j certified, SAS.
- Cloud Computing - Amazon AWS, Big Data.
- Preparing certificate for AWS Solutions Architect.
- MLOps, Software Engineering.

M.Sc. in Applied Computer science and Mathematics in Finance and Insurance 2009 - 2010
Polytech'Nice Sophia University Sophia-Antipolis, France

EXPERIENCE

Conferences and courses in Statistics, Insurance, Finance and Machine Learning 2010 - 2023

Polytech'Nice Sophia University Sophia-Antipolis, France

- Taught Statistics and Machine Learning applied to Insurance and Finance in the Mathematics engineering M.Sc.
- Guided students in this M.Sc. for their end-of-study projects in Statistics, Finance, Insurance and Machine Learning applied to Insurance.

QA Manager for a Machine Learning advertising project 2020 - 2023
Orange - Smart Data Factory Mougins, France

- Accountable for the Quality (QA) of the advertising software in a SAFe® context.
- Automated the Continuous Integration of the software.
- Coached automation and functional test engineers, business analysts, and developers to ensure compliance of the delivered functionalities and system integrity.
- Analysed the Estimation module of the software and proposed several improvements.
- Made the link between developers, business analysts, testers and end users.
- Followed up KPI on recommendations sent to customers, depending on their profiles.
- Put in place new tests, delivery and development process.
- Coordinated with other teams in Tunis.

QA Manager for a Machine Learning freight project 2018 - 2020
Air France-KLM - Freight Intelligence Technics Sophia-Antipolis, France

- Monitored all operations affecting the Quality Assurance (QA) of the software.
- Appraised customers' functional requirements and made sure they are satisfied.

Courses in Operational Research 2018 - 2019
CESI School Nice, France

- Taught Operational Research.

Junior Functional and Quality Assurance Engineer 2010 - 2018
ION Trading Sophia-Antipolis, France

PASSIONS

📍 Sailing, AI conferences, Kaggle competition.

SUMMARY

Junior Data Scientist with skills in Data Engineering and experience in the fields of Software engineering, Finance, Telecom and Travel industries looking for a 6-month internship in the fields of Data Science and Engineering.

SKILLS

Data Science • Machine Learning •

Deep Learning • Semantic Web •

Optimisation • Statistics • MLOps •

Power BI • MS office

Python • PyTorch • TensorFlow • R •

VBA • Java • Anaconda • Linux • Git • SVN •

SQL • NoSQL • Mongo DB •

Neo4j certified • SAS • Big Data • Cloud •

AWS • Hadoop • Spark • Databricks

Continuous Integration • Gitlab • Jenkins •

ISTQB certified • Cypress •

Robot Framework • Agile • Scrum • SAFe® •

Confluence • Jira •

IT Project Management • PSPO 1 certified

LANGUAGES

English Proficient ●●●●●

French Native ●●●●●

FIND ME ONLINE

🐱 <https://github.com/ma23dsti>