Samuel Adone

Data Scientist/DevOps

I'm a Young Datascientist based in Bordeaux, France looking for new opportunities and challenges!

Education

IT Engineering Ynov Informatique Bordeaux / From Sept. 2019 to Sept. 2024
Master 2 Data Science ML Engineering

Baccalauréat Lycée Labourdonnais Curepipe / Jun. 2018
Litterature and Maths

Work experience

Freelance self-employed Bordeaux, France / Since 2025

- OpenCV2
- Mistral (hard, cloud)
- Pincecone
- LLAMA2

Data Analyst (Internship) Satelia Bordeaux / From Apr. 2021 to July 2021

- Data calculation and provisioning for multiple teams.
- Support in improving a cardiac decompensation detection algorithm.
- Creation of dashboards in HubSpot & Grafana.
- Cohort analysis
- Database management.

Data Scientist Peaksys (Cdiscount) Bordeaux / Sept. 2021

- Data Science:
  - Usage of TensorFlow and PyTorch for machine learning/deep learning projects.
  - Implementation and support of GPU for accelerated computing.
  - Database management in SQL and NoSQL (MongoDB).
  - Proficiency in conda for Python environment management.
  - Development of RESTful APIs using Python, Gunicorn, and Flask.
  - Experience with Facebook's Prophet for data forecasting.
  - Time series analysis for sales forecasts, visitor predictions, and server capacity planning.
  - Use of various algorithms such as ARIMA.
  - Implementation of clustering and segmentation techniques to identify customer segments and personalize marketing campaigns.
  - Deployment and management of machine learning applications in production using Kubernetes.
- DevOps:
  - Metric management with Thanos and Prometheus.
  - Expertise in Kubernetes and Docker: management of namespaces, quotas, pods, contexts, etc.
  - Design and development of diverse user interfaces.
  - Collaboration within an agile team for observability projects.
  - Administration of Grafana.
  - Proficiency with the Azure TFS suite.
  - Implementation of CI/CD pipelines.

Technical skills and projects

DATA-IA

- Machine Learning, Data Scraping, Pandas/SKLearn/Keras/TensorFlow
- Deep Learning and Neural Networks.
- Development of a sales prediction and server load prediction, log clustering
- Knowledge of data scalability.
- Data security (anonymization/pseudonymization/access control).
- Data modeling and visualization with Power BI and Python.
- Microsoft AI-900 Certification.
- Data preparation and preprocessing.
- SQL/MySQL -> database creation/management, procedural.
- NoSQL -> MongoDB database management.

DevOps

- Setup and management of infrastructure using Kubernetes.
- Creation and management of Docker images.
- Deployment and administration of Grafana.
- Management and implementation of Prometheus metrics/PromQL.



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Leisure and entertainment

I love:

- Artificial Intelligence
- Drawing
- Cooking
- Making music
- Traveling

I mastered thje PSC1 Certificat prévention et secours civiques de niveau 1

Languages

English Native

French Native

German

Projects!

Work in the AI field Contributing to building a better world through AI, whether in the medical, environmental, financial, or industrial sectors

Go around the world!

Skills

Data analysis

Assertivity

Teamwork

Agility Scrums / Kanban