Python developer
Bilingual (French&English)

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in tchouanga-franck-ai   ○ tchouanga12

👤 PROFILE

With my skills in programming, and data analysis and my constant willpower to contribute, I am ready to bring exceptional know-how to excel in the field of big data and cutting-edge technologies.

🧠 SKILLS

CI/CD
Docker, Kubernetes, Jenkins, Git, GitLab, GitHub, Terraform, Github actions, Bitbucket

LANGUAGES
Python, Java, Scala, HCL, Django, JavaScript, C#, C++, Html, R

DATABASE
PostgreSql, MySQL, MongoDB

FRAMEWORK
Dash, Flask, Taskflow, Apache Spark, MLFlow, PyTorch, TensorFlow, Databricks, Kafka

CLOUD
GCP, Azure, Aws

TOOLS
Airflow, Openmetadata, Kubeflow, Confluence, Jira, Miro, Power BI, Metabase, Wandb, Data studio, Snowflwake

OPERATING SYSTEM
Linux, Windows

SOFTSKILLS
Team spirit, Sense of deadlines and results, Sector-specific curiosity, and taste for innovation, Self-organization

🌐 LANGUAGES

English - C2

French - C2

🔑 INTERESTS

Reading(Richard Thaler, Cass Sunstein), public speaking, karate, dance

💼 PROFESSIONAL EXPERIENCE

CLOUD DATA ENGINEER, MAZARS France
10.2022 – 09.2023 | Paris, France
- Successful implementation of a Data Mesh with two data domains on the Google Cloud Platform.
- Deployed 10+ GCP resources with Terraform (HCL) and configured 2+ spark clusters.
- Set up and maintained big data batches using Apache Spark and Airflow.
- Launched the production of 2 data products thanks to the deployment of 2 Kubernetes clusters.
- Development of 2 technical solutions for data collection via API.
- Managed, maintained, and documented 5+ databases.
- Reduced cost related to data industrialization by up to 10% thanks to the judicious use of open-source tools.
- Participated in the migration of an on-premise information system to the cloud.

NLP PYTHON DEVELOPER, ISEP - école d'ingénieurs du numérique
06.2022 – 09.2022 | Paris, France
- Collected 50+ text files and stored them in Google Cloud storage.
- Structured and cleaned data to be of better quality.
- Modeled 2 natural language models using Genism and Wordnet.
- Implemented Statistical Model Validity Tracking.
- Updated and maintained the project every 2 days using Git and GitHub.
- Launched a new AI product with the ability to translate French text documents to FALC (Facile à Lire et à Comprendre).

DATA ENGINEER JUNIOR, Bunqr
10.2021 – 12.2021 | Cachan, France
- Committed to 50% of the development of an OCR dedicated to data processing.
- Managed the data lifecycle by guidelines enshrined in the GDPR.

PYTHON DEVELOPER, Astor
05.2021 – 08.2021 | Yaoundé, Cameroon
- Developed a python facial recognition module on a Raspberry Pi
- Performed unit and integration tests

📑 CERTIFICATES

2023 - DATABRICKS LAKEHOUSE FUNDAMENTALS, Databricks 🔗

2022 - MICROSOFT AZURE FUNDAMENTALS, Microsoft 🔗

2022 - MICROSOFT AZURE DATA FUNDAMENTALS, Microsoft 🔗

🎓 EDUCATION

MASTER DEGREE IN ARTIFICIAL INTELLIGENCE, Aivancity 🔗
10.2021 – 09.2023 | Cachan, France

AI PRODUCT ENGINEERNING, University of california, Berkeley 🔗
04.2023 – 06.2023 | California, USA

MASTER 1 IN DATA SCIENCE, Institut Saint Jean 🔗
10.2020 – 08.2021 | Yaoundé, Cameroon

BACHELOR DEGREE IN SOFTWARE ENGINEERING, The ICT University 🔗
10.2016 – 08.2020 | Yaoundé, Cameroon