

As an experienced data scientist with a Master's in Data Science and an Engineering degree in Software Development, I am eager to join a leading tech company anywhere in Europe, with a preference for full remote opportunities. My expertise in machine learning, NLP, and data visualization enables me to drive innovation and contribute to cutting-edge projects. Fluent in English, French, and Spanish, I excel in diverse and international teams, making me an ideal fit for a global organization.

SKILLS

Tools and Languages	Python, R, SKlearn, Keras, Git, \LaTeX , Markdown, PHP, SQL, Jupyter Notebooks
Data Science	Machine Learning, NLP, Sentiment Analysis, Classification, Clustering, Linear Regression
NLP and Libraries	Spacy, NLTK, CamemBERT, Roberta Fine-tuning, Zero-Shot Classification, Hugging Face Transformers
Data Visualization	Shiny, dplyr, data.table, Matplotlib, Seaborn, Plotly
Databases	Oracle, MySQL, Elasticsearch (ELK Stack)
Languages	English (IELTS C1, TOEIC 990), French (Native), Spanish (Native)

EXPERIENCE

Data Scientist

Remote @ Shadow Startup

02 2022 — 03 2023

Amsterdam, Netherlands

- Utilized NLP (Natural Language Processing) skills to identify trends among competitors.
- Analyzed textual data and implemented classification models for sentiment analysis.
- Employed web scraping techniques to collect online data on competitors and market.
- Collaborated with interdisciplinary teams to develop strategies based on identified trends.

Data Scientist & Software Developer

Intern then Full-time Employee @ MEREO (DOOH Adtech)

02 2021 — 12 2021

Paris, France

- Analyzed booking and inventory device data (5 million samples, 70 attributes) and optimized RAM allocation for interactive visualizations.
- Created two Shiny applications for hotel room Revenue Management and revenue management in the Digital Out-of-Home (DOOH) advertising domain.
- Managed yield through categorized price elasticity, date/day comparison, and price clustering (MiniBatch Kmeans, Keras, Sklearn, simple linear regression, neural networks).
- Personal initiative: Developed a clustering interface using machine learning (MiniBatchKmeans) and generalized an N-dimensional business analytics tool.

Master's Degree in Computer Science

Data Science specialization, International track- University of Nantes

09 2020 — 05 2021

Backend Software Engineer

OMNIOLOG Consultant @ Meetic (Match Group, NASDAQ: MTCH)

06 2018 — 01 2020

Paris, France

- Managed a set of applications within a PHP Symfony 2-3.x microservices architecture. Utilized various databases such as MySQL, Oracle, Elasticsearch, and Cassandra. Closely monitored ELK stack during continuous integration deployments. Regularly deployed code to production, with very few major incidents.
- Collaborated in cross-functional teams on technical projects, such as migrating from PHP 5.6 to PHP 7.1, resulting in server cost savings of over 1 million euros.
- Actively participated in the Profile Feature Team (Agile multidisciplinary, 12 members), focused on user profile experience. Also contributed to the Notification Feature Team (Notify) to ensure fast and efficient notifications, working between the data-lake (Symfony callbacks) and Kafka pipeline (Scala listener).

Backend Software Engineer

Intern then OMNIOLOG Consultant @ Carglass (Belron Group)

03 2017 — 06 2018

Paris, France

- Designed and developed an innovative conversion funnel, including online booking, data analysis, and A/B testing implementation. Collaborated with HAVAS for optimizing the SEO of physical store pages and maintained a white-label B2B reservation system for 3 insurance companies.
- Explored, set up, and deployed an ELK stack (Elasticsearch, Logstash, Kibana) on AWS for backend PHP server monitoring, under the guidance of the lead developer.

EDUCATION

Master's Degree in Computer Science, Data Science specialization, International track, University of Nantes, Nantes	2020-2021
Engineering Degree in Computer Science, Software Development track, EFREI, Paris	2012-2017
Bachelor's Degree in Mathematics, Gustave Eiffel University, Paris	2012-2015
International Semester, Asia Pacific University, Kuala Lumpur	2014

ACTIVITIES

Personal Project Sentiment Analysis and Gender Bias on Government Current Affairs Questions

2023