ARMANDO ALLIU

SENIOR DATA SCIENTIST 📍 BRUSSELS, BELGIUM 📞 +32487371425

○ DETAILS ○

Brussels
Belgium
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○ LINKS ○

LinkedIn

○ SKILLS ○

Amazon Web Services

Python

Pandas, Numpy, Scikit

PuLP, NetworkX, Lifelines

Machine Learning

Deep Learning Modeling

SQL

Apache Spark, PySpark

Teamwork

Demand Forecasting

Data Analytics

Problem solver

○ LANGUAGES ○

English

Italian

French

Dutch

👤 PROFILE

Senior Data Scientist with an academic foundation in statistics and machine learning. My professional journey revolves around the art of transforming data into valuable insights. I specialize in predictive modeling, data visualization, and data-driven decision-making.

Right to Work: EU Citizen.

💼 EMPLOYMENT HISTORY

Technical Project Lead at Toyota Motor Europe, Brussels
July 2024 — Present

- Developing B2B Data Business infrastructure strategy, taking input from product leadership, privacy & CT architecture teams.
- Defining B2B technical requirements and architecture aligned with product requirements
- Supporting CT Privacy team for technical questions for compliance projects (GDPR, Data Act).

Senior Data Scientist at Nike, Laakdal, Belgium
August 2023 — Present

- Build predictive models to forecast short-term demand; enabling last-minute decision-making.
- Comprehensive root cause analysis on promise vs delivery gap, identifying key areas for improvement for faster supply chain.
- Designed and deployed returns volume forecasting algorithm, leading to more efficient resource allocation.

Data Scientist at Jetpack AI, Brussels
October 2021 — August 2023

- AWS Solution Architect - Associate Certification.
- High-resolution energy simulation tool; allowing planners to conduct scenario analysis and compare between scenarios.
- Customized scheduling algorithm for the Belgian Navy Academy (NAC), resulting in improved speed in training new cadets.

Data Scientist at Arinti, Mechelen
September 2019 — October 2021

- Internal financial reporting data ecosystem for Unilever PLC.
- Advanced sports analytics for the Belgium Women's national field hockey team.

🎓 EDUCATION

MSc. Data Science, University of Antwerp, Antwerpen, Belgium
September 2017 — June 2019

Exchange program Artificial Intelligence, KU Leuven, Leuven, Belgium
September 2018 — June 2019

Bachelor Computer Engineering, Epoka University, Tirana, Albania
2013 — 2016

★ CERTIFICATIONS

AWS Certification, Brussels, Belgium

March 2022 — March 2025

Amazon Web Services (AWS) - Solutions Architect Associate

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