Armando Alliu

Brussels, Belgium

✉ armando.alliu@gmail.com 📞 +32487371425

in linkedin.com/in/armando-alliu

Summary

Experienced Data Scientist/Engineer with expertise in data engineering, machine learning, and statistical models. Skilled in designing and building data-intensive solutions on AWS and Azure cloud infrastructure.

Selected achievements:
- Built a high-resolution energy simulation model for RESA, Liege.
- Led a winning idea at the Belgian Federal Police hackathon with a team of three.
- Developed a semantic video indexing tool.

Experience

Data Scientist
Jetpack.AI
Oct 2021 - Present (1 year 8 months)

Data Scientist
Arinti
Sep 2019 - Oct 2021 (2 years 2 months)

Web Developer
Softmogul
May 2016 - Feb 2017 (10 months)

Internship
Top Channel TV
Aug 2015 - Dec 2015 (5 months)

Summer Internship
kreatx
Aug 2015 - Aug 2015 (1 month)

Education

University of Antwerp
Master of Science - MSc, Data Science
Sep 2017 - Jun 2019
• Master dissertation on "Using pattern mining techniques for image classification".
• Elective for Big data course to have in-depth (statistical knowledge) on big data algorithms.

• Build Pinterest web app with a small personal flavor for Distributed Systems final class project. Lead a team of 6.
• First research internship with the subject of: "Approximating support using probabilistic data structures".
• Second research internship with the subject of: "Implementing a visualizing tool for detecting and explaining Concept Drift".

KU Leuven

Exchange, Artificial Intelligence

Sep 2018 - Jun 2019

• Course on Philosophy of mind and AI to broaden my impact not only on IT but ethics of IT as well.
• Cognitive Science course to further develop my understanding of other fields.
• Evolutionary Algorithms course as an alternative method to optimization/approximation algorithms using evolutionary techniques.

Epoka University

Bachelor's degree, Computer Engineering

2013 - 2016

Licenses & Certifications

Amazon Web Services Solutions Architect Associate - Amazon Web Services (AWS)

Issued Mar 2022 - Expires Mar 2025

74QZG10JGEEQ1B39

Skills

Amazon Web Services (AWS) • Data Engineering • Python (Programming Language) • Probabilistic Models • Simulations • Data Mining • Big Data • Information Retrieval • Image Processing • Algorithms