



Cesar ANASCO

Computer Systems Engineer

SUMMARY

Machine Learning and Data Mining master's student in France. I am inherently curious and consistently seeking new knowledge, fueled by a deep passion for data analysis and knowledge retrieval.

- kaggle.com
- +33626702123
- Saint-Étienne, France
- cesar.anasco@hotmail.com
- github.com/cesar
- /in/cesar-anasco

EXPERIENCE

- 02.2022 – Present **TECHNICAL CONSULTANT** **HERZUM, Remote**
- Data migration support between on-premises apps and the cloud.
 - Collaborated directly with the General Manager to design mobile applications tailored for clients.
 - **Cloud Architecture for Large Language Models**
 - Implemented fine tuning techniques on various pre-trained LLM.
 - Applied prompt engineering process for the desired objectives.
 - Established a framework for optimizing the process of the domain adaptation techniques for generative artificial intelligence models.
 - **GPT Chatbot**
 - Used domain adaptation techniques to enhance model performance across diverse datasets.
 - Adapted a Convolutional Neural Networks (CNN) model for prediction and assignment of priorities depending on the user input.
- Skills developed:** Javascript / Python / React / Atlassian / LLMs / ML0ps
- 06.2021 – 12.2021 **LANDMARK SOFTWARE AND SERVICES INTERN** **HALLIBURTON, Ecuador**
- Developed an application for managing stored procedures in databases to generate a consistent data structure, to use inside one unique internal Halliburton application.
 - Performed several data migration processes involving data transformation.
 - Learned to successfully execute analysis and predictions processes based on data collected from the behavior of oil well production.
- Skills developed:** SQL / C#
- 10.2019 – 03.2020 **INFORMATION SECURITY INTERN** **PRODUBANCO, Ecuador**
- Created Permits Management Manual for internal and external applications used in the company, which was used across the company departments to educate employees about information security practices.
 - Worked as support in projects involving information security awareness inside company departments.
 - Collected, organized, and analyzed application access logs to identify fraudulent entries.
- Skills developed:** SQL / Excel

EDUCATION

- 10.2022 - 01.2025 **Master of Machine Learning and Data Mining** **Université Jean Monnet**
1 ERASMUS semester in University of Freiburg, Germany.
- 10.2015 - 03.2021 **Bachelor of Science, Engineer in IT Systems and Computer Science.** **National Polytechnic School**
Faculty of Systems Engineering, Quito, Ecuador.

PUBLICATIONS

- Publication link **Using Data Mining Techniques for the Detection of SQL Injection Attacks on Database Systems**
Anasco, C., Morocho, K., & Hallo, M. (2021). Revista Politecnica, Faculty of Systems Engineering, National Polytechnic School, Quito, Ecuador.

LANGUAGES

English - C1, **Spanish** - native, **French** - A2

SKILLS

- Languages:** Javascript, Python, R, SQL, GraphQL.
- Technologies:** TensorFlow, Keras, PyTorch, Pandas, Sci-kit learn, Atlassian Products, Power BI.