



# CAIO LUCAS MESQUITA DE MORAES

## SOFTWARE DEVELOPER

Fortaleza · Ceará  
24y · Married

### EDUCATION

FEDERAL UNIVERSITY OF CEARÁ  
TELECOMMUNICATION  
ENGINEERING

### HARD SKILLS

- Python 3
- Sci-kit Learn | Tensorflow | Keras
  - PyTorch
- Numpy | Pandas | Matplotlib
  - AWS - Intermediate
- SQL (Oracle, PostgreSQL)
  - NoSQL (Cassandra) - Intermediate
- Docker - Intermediate
  - Java 8 | 11 | 17
- Spark - Intermediate
  - RabbitMq
  - Conductor
  - Git
  - Scrum

### SOFT SKILLS

- Interpersonal Relationships
  - Analytical Thinking
  - Self-management
  - Communication
  - Ethics



### PROFILE

Committed, dedicated, always seeking to be punctual in carrying out the activities proposed to me, committed to my academic and professional evolution, always aspiring for improvement and excellence. I have strong skills in analytical thinking and problem solving as well as communication ones. I love challenges, complex problems to solve and innovation. I have a quick learning curve in skills I haven't mastered, with fast adaptation, which is great for an Agile framework. I have a small period of experience, but with a wide range of concepts and tools that I learned and use for problem solving.



### EXPERIENCE

**Internship at Instituto Atlântico | Fortaleza, CE | Jul 2020 - Dec 2021 (1 year and 5 months)**

- Worked with OCR models testing, NLP (text similarity comparison), Javascript+CSS/Bootstrap development, Graph and networks analysis in the context of software testing.
- Developed a microservice for self-healing heuristic in the context of software testing which favored the construction of a more attractive MVP for stakeholders.
- I used Docker to containerize the aforementioned microservice.

### CONTACT

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### **Java Developer at Instituto Atlântico | Fortaleza, CE | Jan 2022 - today (1 year and 5 months)**

- Contributed to the migration of legacy applications to latest technologies in the Java web development stack.
- I develop workflows for the orchestration of several microservices using the Netflix Conductor tool, collaborating with an international client.



## LEARNING

- **English** (Upper Intermediate) - IMPARH, Fortaleza-CE | 2015-2018

- **Data Engineering with AWS** - Udacity nanodegree | 2023

- Data Modeling
  - Facts and Dimensions
  - Normalization and Denormalization
  - Snowflake schemas

- Cloud Data Warehouses
  - ETL vs ELT
  - AWS services (Redshift, S3, EC2, RDS)

- Spark and Data Lakes
  - PySpark and SparkSession
  - AWS Glue

- Automate Data Pipelines
  - Apache Airflow (DAGs)
  - Data quality
  - Production Data Pipelines