EWERTON EVANGELISTA DE SOUZA
SOFTWARE DEVELOPER | DATA ENGINEER | DATA SCIENTIST

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LANGUAGES

🇧🇷 Portuguese ⭐⭐⭐⭐⭐

🇺🇸 English ⭐⭐⭐⭐⭐

🇫🇷 French ⭐⭐⭐

🇪🇸 Spanish ⭐⭐⭐

EDUCATION

MBA in Data Science and Analytics
Universidade de São Paulo / ESALQ (2021-2022)

This specialization provides MBA students with analytical and data skills, which are embedded in business knowledge. Many tools are being taught like Analytics, Machine Learning, Modeling, Big Data, Data Mining, IoT, Web Crawling, Deep Learning, and Data Architecture.

PgD in Software Engineering
Pontifícia Universidade Católica (2021-2022)

Selection and use of techniques for the design of quality software systems: Agile, requirements engineering, front-end & back-end architecture, UI/UX, mobile development, frameworks, Unit, Integration and Functional Testing, DevOps culture.

B.Eng. in Computer Engineering
Pontifícia Universidade Católica (2023-)

Computer engineering involves the study of the operation and design of computer systems, as well as the development of methods to enhance their performance. Computer engineers create efficient and innovative solutions to convert raw data into useful applications, applying principles from computer science, electronics, mathematics, and other related fields.

B.Eng. in Chemical Engineering
Pontifícia Universidade Católica (2014-2019)

Chemical engineering deals with the study of the operation and design of chemical plants as well as methods to improve production. Its engineers develop economical commercial processes to convert raw material into useful products using principles from chemistry, physics, mathematics, and biology.

PROFESSIONAL EXPERIENCE

STAGWELL
Marketing

Data Engineer
Contract - Remote *(05/2024 -)*
New York, USA

Led the implementation and management of Clean Room environments across AWS, Google Cloud, and Snowflake. Developed and optimized workflows using AWS Lambda.

MORSUM
Food Industry

Data Engineer
Contract - Remote *(05/2023 - 05/2024)*
New York, USA

Maintained and enhanced data pipelines with Flask. Developed features and writed complex SQL queries for KPIs and spending tracking.

DASH.FI
Credit Card

Data Engineer
Contract - Remote *(10/2021 - 05/2023)*
Austin, USA

Built microservices in Python; automated deployment with GitHub Actions and Google Cloud Functions. Created complex SQL queries in PostgreSQL; migrated dashboards from Google Sheets/Redash to Google Data Studio. Developed AI models to predict trends and spending.

CERC
Banking

Big Data Engineer
Contract - Remote *(05/2021 - 10/2021)*
São Paulo, Brazil

Managed Python/Java data pipelines; used Docker, Kubernetes, Airflow, Hadoop, Spark, Dataflow. Created queries in Spanner/BigQuery; improved CI/CD workflows.

BE GROWTH
Advertising

Data Engineer
Contract - Remote *(05/2020 - 05/2021)*
Belo Horizonte, Brazil

Built Data Lake/Warehouse on Google Cloud for Facebook/Google Ads reports. Managed Python scripts for ad performance; used Apache Airflow for orchestration. Created dashboards in Google Data Studio.

EWERTON.COM.BR
Web and Mobile solutions

Owner
Self-employed - Remote *(01/2018 - 05/2020)*

Developed data pipelines, APIs, and web apps. Also provided localization services for desktop/mobile games.

TECHNOLOGIES

This last page is an attempt to extensively list the technologies I have been using these last few years, along with a self-evaluation of proficiency levels. They are rated on a scale from 1 to 10, where:

1-4 Limited experience, basic understanding
5-7 Comfortable for most tasks
8+ Proficient in solving any problem efficiently

Programming Languages
Python 9/10
SQL 9/10
JavaScript 5/10
Bash 5/10
Java 4/10
PHP 4/10
R 4/10
MATLAB 4/10

Database Technologies
MySQL 8/10
PostgreSQL 8/10
BigQuery 8/10
Spanner 7/10
ElasticSearch 6/10
CDC 5/10
MongoDB 4/10
Redis 4/10

Big Data & Data Processing
Apache Spark 5/10
Hadoop 5/10
Apache Beam 5/10

Data Science & Machine Learning
Pandas 9/10
NumPy 9/10
Matplotlib 8/10
Seaborn 7/10
TensorFlow 6/10
Scikit-learn 5/10
statsmodels 4/10
PyTorch 4/10

Web Development
HTML 8/10
CSS 8/10
FastAPI 8/10
Flask 7/10
Bootstrap 7/10
Node.js 6/10
Django 5/10
React.js 4/10
NextJS 3/10

Data Engineering
ETL 8/10
Data Lakes 7/10
Data Warehouses 7/10
Database Modelling 7/10

Cloud Providers
Google Cloud Platform (GCP) 8/10
Amazon Web Services (AWS) 6/10
Snowflake 5/10
Microsoft Azure 3/10

Containerization
Docker 8/10
Kubernetes 5/10

DevOps & CI/CD
Github Actions 7/10
Jenkins 4/10

Version Control
Git 9/10
Github 9/10
Gitlab 5/10

Dashboarding
Looker Studio 8/10
PowerBI 5/10
Redash 5/10

Agile
Jira 8/10
Confluence 7/10
Scrum 8/10

Orchestration
Apache Airflow 8/10
Zapier 6/10

Testing Frameworks
Pytest 7/10
unittest 7/10
Selenium 6/10
TDD 5/10

Logging
Cloud Logging 5/10
NewRelic 4/10

Ads
Facebook Ads 6/10
Google Ads 6/10
Google Analytics 5/10
Google Ad Manager 5/10

OSes
Windows 8/10
Linux 8/10