MARCELA RODRIGUES GARCIA

Linkedin | GitHub | Portfolio

Brazilian, 27 years old | Sao Paulo, Brazil

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Professional with 4+ years of experience in **Data** and **Automation**. Strong familiarity with the following: Python, AWS, SQL, Data analysis, Tableau, Quicksight, Power BI, Excel (VBA). Other areas of expertise include Customer Experience, Online Marketing & Optimization, Surveys and Analytical tools and technologies (AWS tools like Redshift, S3, Glue, Quicksight).

PROFESSIONAL

- **Business Intelligence Engineer** at **AMAZON**, Sao Paulo, Brazil | [Nov/2018 - CURRENTLY]
  - ➔ Leading the **data analysis** and **automation** activities of Amazon's devices division in Brazil: Echo/Alexa, Fire TV and Kindle.
    - Create scripts using **Python and VBA** to automate processes and manual/repetitive work;
    - **Extract, transform and load** databases using AWS tools like Redshift, S3 and Glue;
    - Create and maintain reports/analysis/dashboards using SQL, Tableau, Excel (VBA), Quicksight and Python for **data manipulation and visualization**;
    - Deliver insights and implement action-oriented solutions to **complex business problems**;
    - Constant work/collaboration with the **international devices team** that includes BIEs, Data Scientists and Data Engineers from Europe, India, Japan and China.

ACADEMIC

- **Bachelor's degree** in **INFORMATION SYSTEMS** - Universidade de Sao Paulo (USP) | [2016 - 2019]
  - ➔ GPA: 7.6
  - ➔ Data Structures, Algorithm Analysis, Artificial Intelligence and Computer Graphics (Java, C, Python)
- **Master degree** in **SYSTEMS INTELLIGENCE -** Universidade de Sao Paulo (USP) | [incomplete - 50%, 2020]
  - ➔ "A solution for automatic detection of fake news in PT/BR"
- **Exchange program** - **EMMA LAZARUS HIGH SCHOOL**, New York City, USA | [2013 - 6 months]
  - ➔ Advanced English and Speech classes.

- **PET-SI - MEMBER** (Tutorial Education Program - Information Systems) at Universidade de Sao Paulo (USP) | [2017 - 2018]
  - → This program aims to improve the bachelor of information systems through the promotion of teaching, researching and extension activities.
- **ICESP - VOLUNTEER RESEARCHER** (The State of São Paulo Cancer Institute) | [2016 - 2017]
  - → "Symmetries and the design of supercomputer network topologies" - Research on Supercomputers computational capacity maximization.

VOLUNTEER WORK

Technology

- **"Hackatona Reprograma" Event - SUPPORT** - Nubank, Sao Paulo, Brazil | [2019]
- **"CITYTECH" Event - SUPPORT**- Revolutionize The Cities - Cubo Itaú, Sao Paulo, Brazil | [2016]

Others

- **EACH Social - VICE PRESIDENT** at Universidade de Sao Paulo (USP) | [2016 - 2018]
  - → **2016, 2017:** NGO PROJECT DIRECTOR
  - → **2018:** VICE PRESIDENT and LEGAL-FINANCIAL DIRECTOR
- **PLEC - SUPPORT** (Projeto Local de Envolvimento Comunitário) in Minas Gerais, Brazil | [2013 - 2015]
  - → Responsible for operational, administration tasks and support at events

LANGUAGES

- **English:** Fluent - Ready to work and live abroad: **6 months** of High School in New York City as described above, **6+ years** of English classes and **4+ years** working in a multinational company;
- **Spanish:** Advanced - Ready to work and live abroad: **2 years** of Spanish classes;
- **KUMON:** course Student and Monitor: Mathematics, Portuguese and English | [3 years]

COURSES

- **Python - Applications of Data Analysis, Prediction and Automation** - Hashtag [8 hours, 2023]
- **Power BI** - Hashtag [8 hours, 2023]
- **Data Scientist with Python** - DataCamp [in progress, 2023]
- **Python Language** - PYLADIES - Sao Paulo, Brazil [10 hours, 2019]
- **R Language** - Udemy [6 hours, 2019]
- **Introduction to machine learning with python** - PYLADIES - Sao Paulo, Brazil [6 hours, 2019]
- **Architecting on AWS** - AWS [3 days, 2019]