

Renata Thomazelli

PYTHON DEVELOPER

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LinkedIn
Portfolio

<https://www.linkedin.com/in/renatathomazelli/>
<https://renata-thomazelli.github.io/portfolio/>

PROFESSIONAL SUMMARY

As a seasoned Python Developer with 3 years of experience, I bring a unique blend of technical expertise and business acumen. My background as a former tax analyst equipped me with the ability to handle large datasets, build visualizations, and create meaningful dashboards and KPIs. Here's what sets me apart:

Data Munging and ETL: I excel at transforming raw data into actionable insights. Whether it's cleaning messy data or optimizing data pipelines, I ensure efficiency and accuracy.

Machine Learning: I specialize in building predictive models using techniques such as Linear Regression, Classification, and Multilabel Classification. My goal is to extract valuable patterns from data.

Python Libraries: Familiar with Pytest, Pandas, Numpy, Matplotlib, Seaborn, and Scikit-learn, I leverage these tools to create robust solutions.

Data Visualization: I craft compelling visual narratives using Python and Power BI (PBI). My insights empower stakeholders to make informed decisions.

Additional Technologies: I've also worked with Databricks and Microsoft Azure, expanding my toolkit for solving complex problems.

Feature Engineering: My meticulous attention to detail ensures high-quality datasets. I create features that enhance model performance and drive business outcomes.

Lifelong Learner: Passionate about staying ahead of the curve, I'm currently pursuing a Data Science Scientist course at the Data Science Academy. I'm excited about harnessing the power of Artificial Intelligence to tackle real-world challenges.

In summary, I'm not just a Python Developer; I'm a problem solver, a data enthusiast, and an AI advocate. Let's connect and explore how we can create meaningful impact together.

HARD SKILLS

- You can see a demonstration of my skills on my portfolio page.
 - Python - Intermediate
 - Data Science - Intermediate
 - Data Visualization – Intermediate
 - Dashboard – Intermediate
 - Excel - Advanced
 - Power BI – Intermediate
 - Machine Learning - Intermediate
- SQL – Intermediate
- C# .Net – Beginner
- MongoDB – Beginner
- PyCharm – Beginner
- Bash – Beginner
- API – Beginner
- Language

- English – Advanced
- Portuguese - Native

SOFT SKILLS

- **Leadership Skills:** I demonstrated the ability to lead and inspire teams, foster collaboration and achieve collective goals.
- **Problem- Solving:** I proactively tackled challenges with enthusiasm and sought innovative solutions to complex problems. I can diagnose problems and craft for effective solutions.
- **Flexibility & Adaptability :** I am always ready to accept change with a positive attitude, and I can adapt effortlessly to evolving situations. This ability has helped me stay ahead of the curve and succeed in my endeavors.
- **Work Ethic and Motivation:** I approached tasks with dedication and a can-do spirit, consistently exceeding expectations.
- **Analytical skills:** Leveraging my analytical skills, I proactively identified new opportunities and gained valuable insights to address complex problems

PROFESSIONAL EXPERIENCE

Dec 2021 - May 2023 (1 yr 6 mos)

Python Developer *Xcelis*

- Worked with good programming practices, including clean code and testing using pytest and CI/CD.
- Developed Power BI visualizations, DAX tables, and used M language.
- Conducted debugging and troubleshooting.
- Utilized version control (Git and GitHub) and worked with Agile methodologies in a remote team setting.
- Kept updated with third-party services documentation to improve the application.

Aug 2020 - Dec 2021 (1 yr 5 mos)

Freelance Python Developer *RTHOMAZ TECNOLOGIA DE DADOS MEI*

- Employed Python, pandas, and C# for data munging and dashboard creation.
- Developed Power BI dashboards.
- Employed Python, pandas, Matplotlib, and Seaborn to construct charts.
- Applied Scikit-learn to construct Machine Learning Models.
- Utilized standard database tools such as SQL in Microsoft SSMS.
- Applied Genetic Algorithms.

Jun 2021 - Oct 2021 (5 mos)

Data Analyst Project: *Price of Wheat Commodity around the world*

- Analyzed global time series data encompassing temperature, precipitation, and worldwide wheat production, exportation, and importation.
- Leveraged a suite of data analysis and visualization tools, including Python libraries (pandas, numpy, matplotlib, chardet), Jupyter Notebook, Colab, and Power BI, to conduct in-depth data analysis and create impactful visualizations.

EDUCATION

- MBA Governance in Tax Planning -
 - 2015 – 2017 - Infoco, Sao Paulo, SP

- Bachelor in Administration with an emphasis in finance
 - 2003 – 2007 - University of Mogi das Cruzes, Sao Paulo, SP

Licenses & Certifications

- **Postgraduate in Data Science (in progress)** - 2024 - Data Science Academy
- **Data Scientist 4.0 Course (in progress)**-2024 – Data Science Academy
 - Topics included:
 - Operating System Linux, Docker and Kubernetes.
 - SQL for Data Analysis and Data Science.
 - Applied Mathematics and Statistics for Data Science, Machine Learning, and Artificial Intelligence.
 - Data Science for Multivariate Data Analysis.
 - Cloud Computing Data Science with Amazon SageMaker and Microsoft Fabric.
 - Business Analytics and Machine Learning for Data Science Projects.
 - Time Series Modeling and Real-Time Analytics with Apache Spark and Databricks.
 - Storytelling, Dashboards, and Presentation Techniques for Data Scientists.
 - Data Mesh Architecture and Implementation for Self-Service Analytics.
- **Deployment of Machine Learning Models** - 2023 - Data Science Academy
- **Artificial Intelligence Applied to Finance** - 2023 - Data Science Academy
- **Microsoft Development Training for Data Science and Artificial Intelligence, Data Science e Big Data** -2022 – Data Science Academy
 - Programming and Machine Learning with C# and .NET Core -2022- Data Science Academy
 - Cloud Computing for Data Science and Artificial Intelligence - 2022-Data Science Academy
- **Genetic Algorithms in Python** - 2022-Udemy
- **MongoDB for Python Developers** - 2022 - MongoDB University