

# Renata Thomazelli

## PYTHON DEVELOPER

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<https://www.linkedin.com/in/renatathomazelli/>

Portfolio

<https://renata-thomazelli.github.io/portfolio/>

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## 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

- The skills below you can see in my portfolio page.
  - Python - Intermediate
  - Data Science - Intermediate
  - Data Visualization – Intermediate
  - Dashboard – Intermediate
  - Excel - Advanced
  - Power BI – Intermediate
- SQL – Beginner
- C# .Net – Beginner
- MongoDB – Beginner
- English – Advanced
- PyCharm – Beginner
- Bash – Beginner
- API - Beginner

## 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.

## 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***

- **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