

# Thiago Araujo de Almeida

• PYTHON DEVELOPER | C# | PHP

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## PROFESSIONAL SUMMARY

Developer focused on automation and data analysis , with a solid 8-year background in the technology field , which has provided me with a great capacity for diagnosis and complex problem resolution. Focused on transforming raw data into insights and automating complex processes. Developed a complete backtesting system using **Python** with **Pandas** for the financial market and integration robots for the **MetaTrader 5** platform. Currently pursuing a degree in Software Engineering , I seek a Junior Developer opportunity to apply my experience in logic and automation, with strong interest in **Python**, **C#** (**.NET**) and **PHP**.

## FEATURED PROJECTS

Financial Market Backtesting System | Python, Pandas

- Developed a system to analyze investment strategies using tick-by-tick data from B3 (Brazilian stock exchange), processing large volumes of data (Parquet) with the Pandas library.

Automation Robot for MetaTrader 5 | Python, MetaTrader5 API

- Created an integration module to automate order submission, position management, and real-time balance inquiries on the MT5 platform.

## PROFESSIONAL EXPERIENCE

- Junior Programmer / IT Support | Sheth Serviços Empresariais LTDA. 06/2015 - 05/2023
- Worked for 8 years in the technology area , developing a strong capacity for diagnosis and resolving complex problems for clients.
- Gained initial development experience by maintaining legacy applications in Delphi, building a foundation in programming logic.
- In parallel, autonomously developed advanced automation and data analysis projects using Python.

## EDUCATION, COURSES, AND TECHNOLOGIES

- Software Engineering - In Progress | Unopar
- Python Language 3 (Worlds 1, 2, and 3)
- Algorithms and Programming Logic - The COMPLETE Course

Abilities / Skills (Hard Skills)

- Languages: Python, C#, PHP.
- Libraries/Frameworks: Pandas , MetaTrader5 API.
- Database/Data: Data Processing (Parquet) , Data Analysis.