# 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.

