

BRUNO VAZ FURTADO

 [linkedin.com/in/brunofurtadoo](https://www.linkedin.com/in/brunofurtadoo)

|  brunofurtado97@gmail.com

 github.com/brnfurtado

|  Rio de Janeiro, Brazil

PROFESSIONAL EXPERIENCE

MURANO GROUP
Lead Software Engineer & Partner

Rio de Janeiro, Brazil
2021-Present

- Built an entire crypto trading system in .Net, focused on High-Frequency Trading for lower than milliseconds (<1ms) latency trading, trading over 50 cryptocurrencies in 20 different exchanges, with over 2M+ dollars under my responsibility.
- Led a team of 5 developers on average to grow our crypto trading business into a global daily trading operation with over 20 exchanges by using structured code hierarchy and design with abstract classes and interfaces.
- Created a structured process to start trading on new exchanges and integrating them into our system. By documenting existing code, creating manuals and assigning different hierarchical positions and specific roles to our developers in my team.
- Main technologies used: C# (.Net Core), SQL, MongoDB, Linux, Amazon Web Services (AWS).

STONECo.
Python Developer
Intern

Rio de Janeiro, Brazil
2020-2021
2019-2020

- Built a predictive model that forecasts how much call center agents would be needed hourly. The project reduced our average customer waiting time from 20 minutes to 13.5 minutes and avoided having excess agents at any given hour.
- Main technologies used: Python, Pandas, PostgreSQL, Google Data Studio.

EDUCATION

UFRJ.
INDUSTRIAL ENGINEERING
Bachelor

Rio de Janeiro, Brazil
2015-2021

- Worked for a year on UFRJ Consulting Club, a junior enterprise, acting as a non-profit consultant for different projects in real companies.

PERSONAL PROJECTS

- Sports Betting arbitrage: Built a Python application that scraped odds for all games in a diverse range of modalities then calculated the best odds.

PROGRAMMING LANGUAGES

3 Years experience: .Net / C#
2 Years experience: Python and SQL

LANGUAGES

Fluent: English
Native: Portuguese