

Tommaso Braglia

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Work Experience

Investment Portfolio Management

Reggio Emilia, RE
Sep 2020 - Current

- Managed equity portfolio achieving 2.55x return (~26% CAGR) through disciplined decision-making under pressure, maintaining conviction in research-backed positions despite extreme market volatility (COVID crash, 2022 bear market...) and contrary sentiment.
- Demonstrated emotional discipline and stress management by filtering signal from noise during high-pressure periods, holding thesis-driven ideas through periods of global uncertainty while maintaining clear analytical thinking and avoiding panic-driven decisions.
- Developed a systematic approach to independent thinking and decision-making with incomplete information, conducting deep fundamental research while managing psychological pressure of real capital at risk and rapidly changing market conditions.
- Applied behavioral finance principles to recognize and counteract cognitive biases (loss aversion, herd mentality, confirmation bias), maintaining long-term perspective and rational analysis despite external pressure, media narratives, and short-term market movements.

Programming Tutor for Young Students

Reggio Emilia, RE
Apr 2019 - Sep 2019

- Provided hands-on guidance in **Scratch**, teaching fundamental programming concepts such as **variables**, **control structures** and **loops**.
- Designed and delivered interactive lessons to improve logical thinking.
- Adapted teaching methods to suit different learning speeds, ensuring a supportive and engaging environment for students with varying backgrounds.

Education

BSc **University of Modena and Reggio Emilia**, Computer Science

Sept 2021 - Current

SPc **Google Data Analytics Specialization**

May 2022

Gained expertise in data analysis tools and techniques, including data cleaning, visualization, and interpretation.

[Google Data Analytics Specialization](#) 

HS **IIS Blaise Pascal**, Computer Science and Telecommunications

June 2021

Specialized in information technology and telecommunications systems. Consistently achieved 8.0+/10 average grading in the final three years.

Projects

Asteroids

GitHub 

- Developed a fully functional **Asteroids** game using **Python** and **Pygame**, implementing key game mechanics such as procedural asteroid generation and collision detection.

Tech Stack: Python, Pygame, OOP

Fixed Income Portfolio Visualization and Forecasting Tool (Under Development)

- Currently developing a tool to help a private company visualizing its **fixed income portfolio**, analyze future cash flows from its **fixed-income investments**.

Tech Stack: Python, Django, Pandas, NumPy, Matplotlib, OpenBB Terminal

Redesign and Development of Agtech Company Website (Under Development)

- Redesigning the company's website, gathering requirements from business stakeholders and translating them into an implementation aligned with the business's goals and needs.

Tech Stack: React, Ruby on Rails, PostgreSQL

Skills - Technologies

Languages: Python, JavaScript, TypeScript, Java, C++, PHP, SQL, HTML5, CSS3, Ruby

Libraries/Frameworks: PyTorch, NumPy, Pygame, Pandas, Scikit-learn, Matplotlib, Django, React Native, Ruby on Rails, Node.js, MongoDB, PostgreSQL

Technologies: Git, Shell Scripting, GitHub Actions

Languages Spoken: Italian (Native), English (C1)