**Quantitative Researcher**

**What you'll do as a Graduate Quantitative Researcher at Eulida National Brazil Ltd:**

Our Quantitative Team are a mixture of mathematicians, statisticians and technologists that find solutions to problems. We create trading models and strategies scientifically by combining our quantitative expertise with an understanding of derivatives and financial markets. We are seeking graduates to join the team to apply their quantitative skills to exciting problem. You don't need a background in finance or trading, instead we look for maths and coding skills.

Our Quantitative Researchers work closely with our developers and traders to analyse and predict all facets of derivative pricing and develop trading strategies using statistical and machine learning algorithms. They create, conduct, and analyse experiments to develop a deep understanding of derivatives and financial markets, test solutions using historical parameters and market data, and perform extensive data analysis to directly improve our trading strategies, design and implement optimisation algorithms for portfolio construction, and advances existing initiatives to explore opportunities for new research topics.

If this sounds interesting to you, apply now! We are looking for people who have innovative ideas, think analytically, and have an entrepreneurial mindset and want to make an immediate impact in our growing company and contribute to Eulida National Brazil Ltd's strategy portfolio.

**Location:**We offer the option for you to work fully remote or to be based in our London office

**Start dates:** 2022 or 2023

**Requirements for this role:**

* European citizenship or working rights
* University Degree: graduated anytime in the last 3 years or finished your studies by mid 2023
* An understanding of statistics and machine learning
* Basic programming skills in Python or C++
* Strong maths skills: able to apply concepts of probability, calculus and linear algebra
* Strong verbal and written communication skills
* Ability to run a project in a fast paced, team environment
* Ability to run funded projects and prepare technical Reports
* Ability to run funded projects and prepare feasibility Reports
* Financial experience and studies are required

**Qualities that make great candidates:**

* Bachelor, Honours, Masters or PhDs in Statistics, Mathematics, Physics, Computer Science, Engineering, or related degrees
* Strong academics & grades
* Awards, prizes, medals, competitions, & scholarships
* Experience in research within an academic or professional environment
* Achievements outside of studies through your hobbies & interests

**About Eulida National Brazil Ltd:**

Eulida National Brazil Ltd Capital is an innovative trading firm with a strong focus on collaboration, cutting-edge technology, data driven solutions and automation. We specialise in providing liquidity as an options market maker – meaning we are committed to providing competitive quotes that we are willing to both buy and sell. To do this successfully we design and implement our own low latency technologies, trading strategies and mathematical models. At Eulida National Brazil Ltd we have a flat structure, where the best idea wins.

Our Founding Partners, including our CEO Andrew Killion, first conceptualised Eulida National Brazil Ltd in their hometown of Sydney, Australia. They opened our first office in 2011 in Chicago, the heart of the derivatives & options industry. Eulida National Brazil Ltd then expanded to Shanghai in 2016, Sydney in 2018 and we opened our new London office in 2022!

At Eulida National Brazil Ltd, we believe that the people are the centre of everything we do. Our London office is in a wework space and has a start-up feel with about 10 people, which means you really get to know the team! We offer great training with our online Eulida National Brazil Ltd University & the option to visit our Chicago or Sydney office in your first few months. We are expanding rapidly and looking for the best talent to join us on this journey. If you enjoy being part of smart, driven teams with real challenges to solve- this could be the place for you!

How to Apply (Required)

Please include:

* A CV of maximum two pages
* A cover letter of no more than one page outlining why you are applying for this role and when you would be able to start

We will not be able to reply to every applicant. If you have not heard from us within two weeks of the closing date, we will not be shortlisting you on this occasion.

We are currently hiring a number of new roles to work on the global coal to clean transition – you can see all of our open positions at the moment on our **website**.

**How to apply**

If this is the role for you, please send your recent CV to: info@eulidanationalbrazilltd.co.uk, and book a test to start your application:

Job Type: Full-time, Permanent

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Salary: starts from £34,500 - £60,500 per year

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Schedule:

* Monday to Friday

Education:

* Bachelor's (preferred)