

## QUANTITATIVE TRADING INTERNSHIP – 2022 OR 2023

Get ready to be immersed in 8 weeks of action-packed, interactive learning where you will deep dive into the dynamic world of market making.

From derivative theory training to trading fundamentals, you will have countless opportunities where you can grow and develop yourself, both professionally and personally. The goal is that by the end of the internship, and if you are successful, you'll be fully equipped to join the Optiver team as a Graduate Quantitative Trader.

Ready to test your limits? Don't miss out on this exciting opportunity to kickstart your career at a leading global trading firm.

### WHO WE ARE

Optiver is a tech-driven trading firm and leading global market maker. For over 35 years, Optiver has been improving financial markets around the world, making them more transparent and efficient for all participants. With a focus on cutting-edge engineering, data science and research, we actively trade on 50+ exchanges, where we're trusted to always provide accurate buy and sell pricing – no matter the market conditions.

### WHAT YOU'LL DO

We have two opportunities for you to choose from:

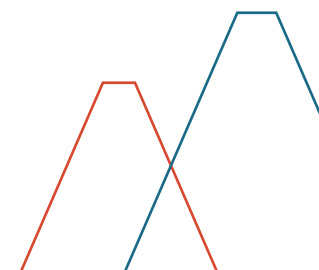
#### Taiwan

If you join our Summer Vacation Program here in Taiwan, you will spend 2 weeks in our intensive bootcamp training before joining the floor for the remaining 6 weeks as a trading assistant. You'll work closely with our traders and get firsthand experience of what it's like to work on a busy trading floor and be a fully integrated Optiverian during your time with us. You'll get the chance to meet our people and build relationships across the business.

#### Amsterdam

Alternatively, you could join our Global internship program in Amsterdam and apply your quantitative and technical skills to solve the multitude of challenging problems that enable trading success. Over 8 weeks, you'll participate in a highly interactive derivative theory training course that covers extensive trading principles and concepts, delivered by our Head of Trader Education. Once you've got the basics covered, you'll start trading in our simulated trading environment on a live copy of the financial markets! To deepen your understanding of trading, you'll get to work alongside other Trader, Researcher and Software Engineer Interns to develop your own Trading algorithm.

We're known for the quality and rigour of our Trader training. After completing any of these programs, you'll have a solid theoretical and practical understanding of life as a Quantitative Trader. You will have a mentor who will support your growth and provide valuable feedback. You'll also learn and apply Python programming skills, which are highly sought after in the market.

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**While our Traders all share a passion for creative quantitative problem solving, they work in three main areas with different focuses. After the training program, you can select the role that appeals to you the most, and we will work together with you in the recruitment process to ensure that the area is most suitable for you.**

### **1) Options Market Maker**

As an Options Trader, during market hours, you will be constantly making quick, yet sharp, trading decisions based on a multitude of factors. You love puzzles, predictions and problem solving. And you're always hungry to learn. You're driven to understand the why, but you're also comfortable making decisions under uncertainty. You have a real passion for quantitative problems and a flair for numbers. Outside of market hours, you will work on projects that will further set you up for success during trading hours.

[Check out Will's 'Day in the life' feature to learn more.](#)

### **2) Delta 1 Trader**

As a D1 Trader, you will be piloting our autotraders. You have a love for statistical analysis and deriving insights from big data sets. You enjoy micro analysis and applying those insights to the bigger picture. You will collaborate with researchers and developers on live trading strategies using our cutting-edge statistical and machine learning algorithms. And you possess a determined spirit that drives you to never settle for 'good enough'.

[Check out Jason's 'Day in the life' feature to learn more.](#)

### **3) Wholesale Trader**

As a Wholesale trader, you will be making quick trading decisions as well as communicating and working closely with third parties. Building rapport comes naturally to you, and you enjoy developing strong relationships with your colleagues and entities outside of Optiver. You have amazing communication skills and can remain focused under pressure. You're passionate about quantitative problems and have a flair for numbers. You have an inherent drive to work in a fast paced, yet sometimes uncertain, environment.

## **WHAT YOU'LL GET**

- Over TWD \$ 200,000 per month
- Participation in our renowned training program, alongside diverse and intelligent peers in a rewarding environment
- Training, mentorship and personal development opportunities
- Daily breakfast, lunch and free snacks
- Regular social events
- Accommodation for the entirety of the internship, and flights where necessary

As an intentionally flat organisation, we believe that great ideas and impact can come from everyone. We are passionate about empowering individuals and creating diverse teams that thrive. Every person at Optiver should feel included, valued and respected, because we believe our best work is done

together.

Our commitment to diversity and inclusion is hardwired through every stage of our hiring process. We encourage applications from candidates from any and all backgrounds, and we welcome requests for reasonable adjustments during the process to ensure that you can best demonstrate your abilities.

#### **ELIGIBILITY**

- A penultimate or pre-penultimate university student
- Fluent in English

**Does this sound like the future you're looking for? Take up the challenge and apply today!**

If you have any questions regarding this opportunity, please contact us at [taiwancareers@optiver.com.au](mailto:taiwancareers@optiver.com.au)