

# At the forefront of **QUANTITATIVE TRADING**

Susquehanna is a global quantitative trading firm founded by a group of friends who share a passion for game theory and probabilistic thinking. Our rigorous and analytical approach to decision making has led Susquehanna to become one of the largest and most successful proprietary trading firms in the world. In offices around the globe, our employees are relentless problem solvers who collaborate to make optimal decisions.

Susquehanna fosters a culture where ideas can come from anyone, regardless of experience or tenure. Employees are encouraged to challenge the norm and offer new ideas that help the firm grow. Through mentorship, collaboration, and work experience, employees will continue to learn throughout their careers, while helping to develop newer team members along the way.

## **WE LOOK FOR STUDENTS STUDYING IN A VARIETY OF FIELDS INCLUDING**

- Computer Science
- Maths
- Finance
- Actuarial Science
- Engineering
- Information Technology

## **GAMING AT SUSQUEHANNA**

Visit Susquehanna's Raise Your Game Blog to learn more about game theory and decision science, with posts written by our expert gamers at [raiseyourgame.com](https://raiseyourgame.com).

## **PERKS AND BENEFITS**

- Located in the heart of Barangaroo, our top floor office gives you some of the best views of Sydney
- Fully-stocked kitchens with free breakfast, lunch, and snacks provided everyday
- A relaxed dress code where jeans and sneakers are the norm, with shorts all summer long
- Get to know your coworkers with events like our office poker tournament, game nights, Friday night drinks, and family summer day out
- Relocation benefits available for candidates outside of New South Wales and housing provided for all interns



## OPPORTUNITIES AT SUSQUEHANNA

### INTERNSHIP PROGRAM

Our 10-week program runs from late November to early February.

The trading internship provides an in-depth exploration of option theory and decision making by using strategy games like poker. Interns collaborate closely with traders and researchers on real-world projects that impact the trading business.

The technology internship places interns directly into teams that develop powerful trading systems, including large-scale computations, real-time systems, high-performance computing, and big data. This hands-on experience helps all interns gain a deep understanding of the business and build relationships with full-time employees.

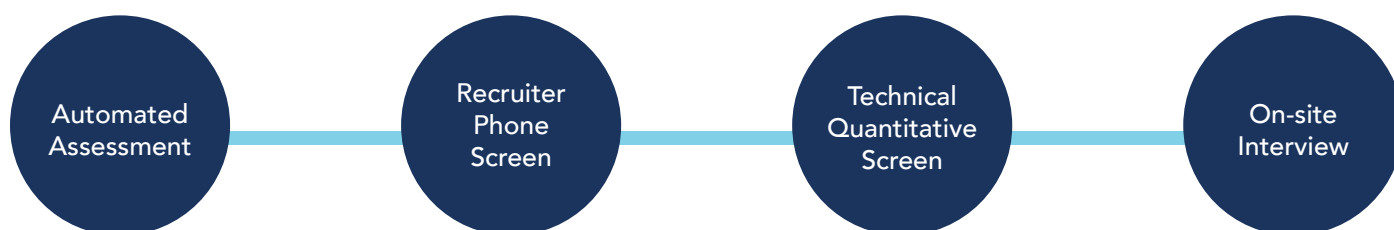
### GRADUATE PROGRAMS

We hire new graduates in trading, technology, quantitative research, operations, and equity research in our Sydney office. We are looking for candidates with exceptional quantitative, analytical, and technical skills who want to use their skills to solve real-world problems. Successful candidates will be data-driven and details-oriented and love solving challenging puzzles and problems.

### DISCOVERY DAY

Susquehanna hosts Discovery Day each year to give pre-penultimate year students an opportunity to learn more about what a day in the life of a trader or researcher at Susquehanna looks like. Susquehanna is renowned for its industry-leading education program, and our Discovery Day will provide you with insight into our internship and graduate programs.

## APPLICATION PROCESS



### APPLICATION DETAILS

Applications open at the start of the year and positions are filled on a rolling basis. If you are interested in applying to our internships or graduate roles for next year, our Expression of Interest postings are currently listed on [sig.com/careers](https://sig.com/careers).

### APPLICATION TIPS

Trading and quant applicants will need to focus on learning probability, combinatorics, and single variable calculus. Software Development applicants will be asked to demonstrate their knowledge of object-oriented programming in C#, Java, Python, or C++.

### INTERNATIONAL STUDENTS

Many of our roles accept international students who are attending university in Australia, as well as permanent residents of New Zealand.



**SCAN TO APPLY AT  
SUSQUEHANNA**