

INDUSTRY NEWSLETTER

ISSUE NO #30 | DECEMBER 2024

Highlights

Jane Street Inspires Future Traders at NUS Computing

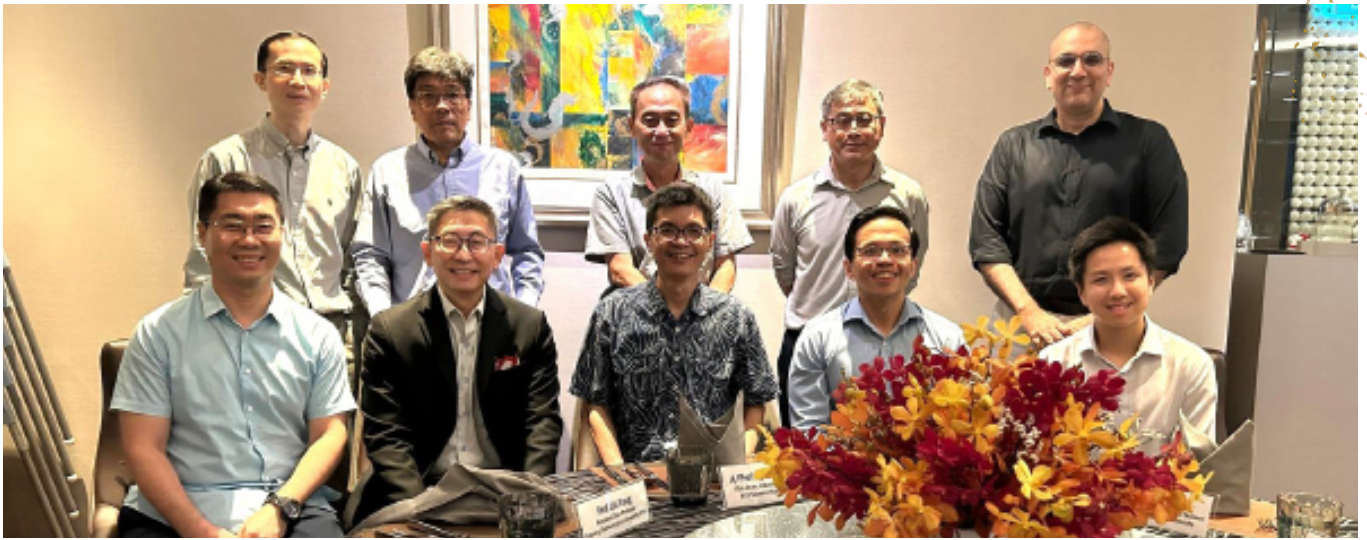


On November 7th, Jane Street held an engaging trading talk at Cerebro@SoC, giving NUS students a firsthand look into the world of quantitative trading. Attendees learned from Jane Street representatives who shared insights into the firm's approach to trading across a wide range of financial markets. Emphasizing a blend of advanced technology, rigorous quantitative analysis, and a collaborative team culture, the talk highlighted how Jane Street tackles complex trading challenges.

Students gained a general understanding of the various types of trading roles at Jane Street and the different technical skills required across trading areas. The session wrapped up with a Q&A, where students explored questions about career paths in trading and the qualities that Jane Street values in its team members. It was an informative and memorable event for those considering a career in quantitative trading.



Celebrating Excellence: Outstanding Computing Alumni Awards Ceremony



On November 20th, the NUS School of Computing celebrated the extraordinary achievements of its alumni at the Outstanding Computing Alumni Awards Ceremony. This prestigious event honored individuals who have excelled in their careers, made significant contributions to the industry, and served as role models for future generations. The awardees were recognized for their innovative work, entrepreneurial spirit, and commitment to making a positive impact on the world. We hope that their achievements will inspire current students and highlight how computing can be channelled to drive positive change.

Award Recipients



Outstanding Young Alumni Award

Wee Yap Hwee (Edmund)
VP Incident Response, Citibank



Distinguished Alumni Award

Prof. David Lo
OUB Chair Professor of CS +
director of 2 centres, SMU



Distinguished Alumni Award

Prof. Liu Yang
President Chair Full Professor,
NTU



Distinguished Alumni Award

Benedict Tan
Group Chief Digital Strategy
Officer, Chief Data Officer,
SingHealth

Among the honorees were **Prof. Cui Bin** (Boya Distinguished Professor and Vice Dean, Peking University) and **Dr. Thang Luong** (Senior Staff Research Scientist, Google DeepMind), who were unable to attend the ceremony but were nonetheless celebrated for their outstanding contributions.

2024

Year In Review



Strengthening Industry Partnerships

This year, we focused on deepening our relationships with industry partners through tailored engagement opportunities and exclusive events. These efforts have helped build dynamic connections that support student career growth and provide companies with valuable access to skilled talent.

Soft Skills Workshop

We organised a Career and Personality Profiling workshop focused on enhancing students' soft skills, self-awareness, and communication, which are key attributes for thriving in the industry. Through an interactive session, students gained practical tools for personal development, empowering them to navigate their career paths with greater confidence and professionalism.

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It was a spontaneous and informative workshop that helped us learn more about ourselves and better analyze our career trajectory.



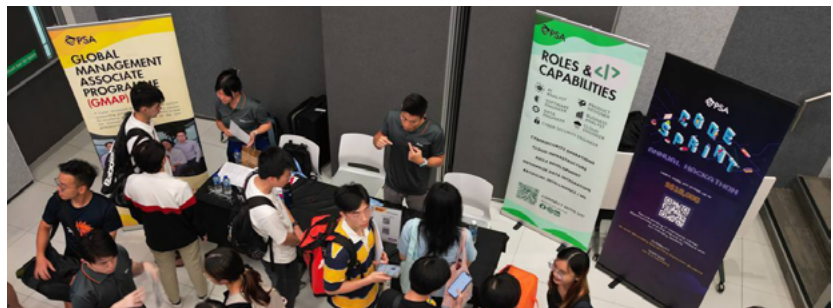
I enjoy learning more about myself and discovering ways to sharpen my strengths in the workplace, rather than focusing on more lucrative traits and downplaying my existing talents.

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Computing Career Fairs 2024



Two successful career fairs were held, offering students endless opportunities to connect with top employers, explore a wide range of career paths, and engage in meaningful recruitment discussions. We would like to thank all participating companies for making these fairs a success!



We would like to extend our heartfelt gratitude, especially to our **iConnect members**, for their continued support and active participation. Your collaboration has been invaluable in providing students with meaningful career opportunities and fostering stronger industry connections. We look forward to building even more successful partnerships in the future.

Coming Soon in 2025

It's the time of the year...To sign up for Career Fair!



The School of Computing Career Fair returns on January 22nd and 23rd, 2025, at the COM3 MPH. Seize this opportunity to connect with exceptional computing students eager to explore career opportunities in your organization. Booths are filling up fast, and only **limited slots are left!** For participation details and pricing, visit our website. Stay updated on future career fairs by subscribing to our mailing list.

Spots are almost gone – don't miss out! Register now to secure your booth.

Computing 50th Anniversary

NUS School of Computing is proud to celebrate 50 years of innovation and excellence in 2025. Join us as we commemorate this historic milestone. Partner with us to shape the future of technology.



Stay tuned for more details!

Capstone Projects Proposal Schedule

Master of Computing - General Track

This capstone internship provides an opportunity for students to work on solving problems beyond the formal classroom setting.

4 months individual internship with a company

Company submission period: ★ **Nov 2024 - Mar 2025**

Internship period: Mid-May - Mid-Sep 2025

Contact: gt-capst@comp.nus.edu.sg

Master of Science in Digital Financial Technology (MSc DFinTech)

The MSc DFinTech Capstone internship requires students to have experiential learning in academic research, translational research or software development.

4-6 months individual internship with a company

Company submission period: ★ **Nov 2024 - Apr 2025**

Internship period: May - Sep / Nov 2025

Contact: msc-dft@comp.nus.edu.sg

Master of Science in Business Analytics (MSBA)

The industry-linked professional consulting capstone project requires students to analyse and provide solutions to today's real-world business analytics problems.

4 months individual project with a company

Company submission period: Jan - Apr 2025

Project period: May - Aug 2025

Contact: MSBA@nus.edu.sg

Business Analytics (Undergraduate)

Students are expected to solve a real-world business analytics project proposed by a company which could include (but not limited to): data analytics, machine learning, design and development of interactive and performance dashboard, and data mining.

3 months group project with a company. Work to be done in NUS

Company submission period: Jun - Jul 2025
★ **Nov - Dec 2024**

Project period: Aug - Nov 2025
Jan - April 2025

Contact: shalinda@comp.nus.edu.sg

Information Systems (Undergraduate)

Students are required to develop a business information system by completing an entire Systems Development Life Cycle (SDLC) which includes gathering requirements, analysing requirements, designing the system (both software and hardware), implementing and deploying the system.

3 months group project developing software system for company. Work to be done in NUS

Company submission period: Jun - Jul 2025
★ **Nov - Dec 2024**

Project period: Aug - Nov 2025
Jan - April 2025

Contact: tanwk@comp.nus.edu.sg (Aug-Nov term); hsianghui@nus.edu.sg (Jan-April term)



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School of Computing



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