# NUS COMPUTING National University of Singapore School of Computing INDUSTRY NEWSLETTER

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#### **Highlights**

### **Computing Career Fair August 2024**



#### **Overview**

The NUS School of Computing recently hosted another successful Career Fair, bringing together students and industry professionals for three days of networking and exploration.

With an impressive array of more than 70 companies showcasing their offerings, students were able to dive deep into industry trends, discover new possibilities, and forge connections that will help their careers take flight. Over the course of the event, students had opportunities to learn about various career paths, gain insights into industry trends, and make valuable connections that could shape their professional futures.













We're thrilled by the strong turnout from both students and employers and the collective enthusiasm truly made this event a resounding success. We extend our heartfelt thanks to all participants that helped contribute to the event's success. We can't wait to welcome you back for the next SoC Career Fair (January 2025)— get ready to mark your calendars and be part of the excitement once again!



## **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 2024

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 2024

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.

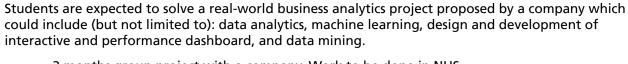
4 months individual project with a company

Company submission period: Jan - Apr 2025

Project period: May - Aug 2025

Contact: MSBA@nus.edu.sq

#### **Business Analytics (Undergraduate)**





Company submission period: Jun - Jul 2025

Nov - Dec 2024

Project period: Aug - Nov 2024

Jan - April 2025

Contact: <a href="mailto:shalinda@comp.nus.edu.sg">shalinda@comp.nus.edu.sg</a>

#### **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 2024

Jan - April 2025

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



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# Industry Demo Day 2024

Applied Al & Practical Data Science: Real-World Problems, Tangible Impact



#### Highlight: Applied AI & Practical Data Science @





Dr Leslie Teo Senior Director Al Singapore



Mr Ofir Shalev СТО



Dr Sunil Sivadas Safe Deployment of Generative AI Director, NEXT Gen Tech, NCS Group



**Invited Speakers:** 

Click arrow for more information!

Professor Li Boyang Understanding and Optimizing Training Data Nanyang Associate Professor, CCDS, NTU



Manas Mahajan Deep Learning for Real time Fraud detection. VP, American Express



Prof Ng See-Kiong Moderator

Professor of Practice, School of Computing, NUS

**Panel Topic** Data Science in the Age of Al: Shaping the Future of the Digital World

Speakers from various industries and research fields will present their project and research, focusing on real-world industry challenges and problem-solving.

We will also feature an engaging panel discussion you won't want to miss!

More than 15 Demo Showcases and networking session with over 100 participants!













26th September 2024, Thursday

9am-2pm @ Innovation 4.0, NUS!

Joshua - joshua@nus.edu.sg Kenneth - kphang@nus.edu.sg













## **Upcoming Events**



Brought to you by HDB:

Design System Essentials: Building Blocks for Digital Experiences

1-3 PM

Sep

**12** 

2024

The "Design System Essentials: Building Blocks for Digital Experiences" is a learning session aimed at providing students with a fundamental understanding of design systems and their significance in modern product development. Through this workshop, students will delve into the core components of design systems, learn about their benefits, and explore practical applications through handson activities. By the end of the workshop, participants will be equipped with the basic knowledge and skills to create and implement design systems effectively, preparing them for future roles in UX design and front-end development.

