

NUS COMPUTING INDUSTRY NEWSLETTER



School of
Computing

ISSUE NO #8 | FEBRUARY 2023

UPCOMING EVENT

Career Fair (7 and 8 February 2023)



The NUS Computing Career Fair will happen on 7 & 8 February 2023. For more information please visit <https://careerfair.comp.nus.edu.sg/>. The NUS Computing Career Fair is meant for our industry partners who are interested in employing our students who are highly competent in computing skills. Companies can look forward to meeting potential hires, students seeking internships, and establishing brand awareness among the younger student population. For more details on the students attending the fair, please refer to [our student profile](#).

Companies that are still interested in participating in this coming career fair, can contact us at industry@comp.nus.edu.sg.

Industry & Demo Day for Data Science & AI (21 Feb 2023)



Organised by Singapore Data Science Consortium and NUSaIL, Industry & Demo Day for Data Science & AI aims to bring researchers and developers in Industry and Academics alike together in the areas of Data Science and AI. More information on the event can be found on the next page.

CAPSTONE PROJECTS SCHEDULE

Now to Mar/Apr 2023



Call for Master of Computing (General Track) & Masters of Science in Digital Financial Technology (MSc DFin Tech) internship projects

Nature of project:

MComp(GT) – 4 months individual internship with a company
MSc DFin Tech – 4-6 months individual internship with a company

Contact:

MComp (GT): mcomp-gen-capstone@comp.nus.edu.sg

MSc DFin Tech: aidf@nus.edu.sg

Jan 2023 to Apr 2023



Industry partners propose MSBA projects

Nature of project:

MSBA – 4 months individual project on solving business analytics problems of a company

Contact:

MSBA: msba@nus.edu.sg

Mid Jun 2023 to End Jul 2023

Call for BZA & IS capstone projects for AY2023/24 Sem 1

Nature of project:

BZA – 3 months group project on solving business analytics problems of a company
IS – 3 months group project on completing an entire systems development life cycle (SDLC) of a company product

Contact:

BZA: shalinda@comp.nus.edu.sg

IS: tanwk@comp.nus.edu.sg

Mid Nov 2023 to Dec 2023

Call for Undergraduate Business Analytics (BZA) & Information Systems (IS) capstone projects for AY2023/24 Sem 2

Nature of project:

Similar to AY2023/24 Sem 1

Contact:

BZA: shalinda@comp.nus.edu.sg

IS: hsianghui@nus.edu.sg



INDUSTRY & DEMO DAY FOR DATA SCIENCE & AI 2023

**21 FEB
2023**

**Shaw Foundation Alumni House
Level 2 Auditorium**

**9 AM
-
4 PM**

IDSAI aims to bring researchers and developers in Industry and Academics alike together in the areas of Data Science and AI. It will feature a number of invited talks, research demos, and a panel (Data Intelligence).

INDUSTRY TALKS



Multimodal Intelligence:
Foundation Models and Beyond
Dr. Steven Hoi
MD, Salesforce Research Asia

Play, Consume and Innovate Sports in AI Era

Dr. Masoumeh Izadi
MD, Television Content Analysis



Building Intelligent Applications: A Blueprint for Harnessing the Power of Data, AI, and Analytics to Drive Business

Mr. Amenallah Reghimi
CTO, Perx Technologies



Exploiting Pre-trained Models, Compositionality, and Reasoning Algorithms for Visual-Language Object Placement

Prof. Lee Wee Sun
Head, Dept of Computer Science (NUS)



Making Defence your Best Attack - How MLOps can make you comply with Regulatory Requirements and help you drive ROI on AI- Based Applications/Processes

Dr. Carlos Queiros
MD, Global Head of Data Science Engineering (Standard
Chartered Bank)



DEMO BOOTHS

- No-Code Deep Learning & Machine Learning Platform
- AI-Enabled Query System
- LetsCheck: Improving Evidence Retrieval for Automated Explainable Fact-Checking
- Application of Big Data Analytics in a National Mobile Health Program
- Modelling of the COVID-19 Pandemic
- Understanding the Robustness in Vision Transformers
- The AI Platform and Ecosystem with Privacy-Enhancing Technologies
- Unlock the Business Value of your Research with Katonic's MLOps Platform

REGISTER HERE

For more information, please email:

ioshua@nus.edu.sg

huimin@nus.edu.sg

ADVANCED COMPUTING FOR EXECUTIVES (ACE)

The NUS Advanced Computing for Executives (ACE) was established to help business leaders to learn about emerging technology and leverage it for digital transformation and business competitiveness.

ACE offers a wide range of cutting-edge cross-disciplinary courses in areas that include artificial intelligence, machine learning, financial technology (FinTech), blockchain, Cloud computing, Internet of Things (IoT), cybersecurity, data and business analytics. Programme participants will be mentored by world-leading faculties, researchers and practitioners, and have the invaluable opportunity with business leaders across industries.

Here are upcoming courses in Mar-Apr 2023

[Explainable Artificial Intelligence Fundamentals](#)

[Professional Certificate in Database Management](#)

[Professional Certificate in Digital Leadership](#)

[Professional Certificate in Digital Project Management](#)

[Professional in Digital Transformation – Digital Strategy & Implementation](#)

[Professional Certificate in Machine Learning for Business](#)

For enquiries, email soc-ace@nus.edu.sg for our programme advisors to assist you with your training objectives.

Follow our ACE Showcase Pages for upcoming articles, webinars, and courses:

- LinkedIn: [Advanced Computing for Executives \(ACE\)](#)
- Facebook: [Advanced Computing for Executives, NUS School of Computing](#)

MCOMP (GENERAL TRACK) INTERNSHIP PROJECTS

The NUS School of Computing Master of Computing (General Track) program attracts top non-computing graduates and aims to develop a pool of Infocomm professionals with domain knowledge of the industries they aim to digitalize. The current batch of around 200 students is from diverse backgrounds such as engineering, medicine, law, accountancy, and even IT professionals with significant work experience. We are inviting industry partners to put up industry capstone projects for the 2023 Summer Vacation (i.e. mid-May to mid-Sep 2023). Further details and contact can be found at:

[M.Comp General Track Program Description](#)

[M.Comp General Track List of Modules](#)

Dr Rajendra Prasad Sirigina (Capstone Coordinator):

srprasad@nus.edu.sg

Dr Prasanna Kartik Vairam (Capstone Coordinator):

dcspkv@nus.edu.sg

Geraldine Tang (Capstone Secretariat):

gera_t@nus.edu.sg

Enquiry inbox:

mcomp-gen-capstone@comp.nus.edu.sg

INTERNSHIP AND CAREER FAIRS

SoC offers [several internship programmes](#) and organises career fairs every semester. The call for internship positions and participation in career fairs typically happen in mid-July and mid-December (*please watch out for our announcements*).

For more information, please contact us at industry@comp.nus.edu.sg.



Advanced Computing for Executives
School of Computing

CONNECT WITH US



<https://iconnect.comp.nus.edu.sg>

