

INDUSTRY NEWSLETTER

ISSUE NO #20 | FEBRUARY 2024

Highlights

Excitement fills the air with the return of SoC Career Fair!



The School of Computing (SoC) welcomed its students back to campus with yet another Career Fair in January. This time, the Computing Career Fair was held at the Multipurpose Hall (MPH) in SoC's exciting new building COM3.

More than 1,000 students took time out of their busy class schedules to drop by the Fair each day to meet up with potential employers to enquire about the opportunities that are offered at their respective companies.



This round we saw more Singapore-based local MNCs attend the Fair, this gave students an insight of the offerings that are available in their Singapore offices.

Just like the last round, Career Fair activities started before the official fair took place. Our colleagues from the Centre for Future-ready Graduates (CFG) once again offered up their services to students who wants to make an impactful first impression with potential employers with yet another round of Resume Clinics.



About 115 students attended the clinics to spruce up their resumes a week before the Fair, which came in handy as several employers were seen carefully putting away resumes at the Fair.

We thank all companies for participating in the Fair, we wouldn't have made it a success without your continuous support. We hope to see you in the next Computing Fair in August!



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 2023 - Mar 2024**

Internship period: Mid-May - Mid-Sept 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 2023 - April 2024**

Internship period: May - Sept/ 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 - April 2024

Project period: May - Aug 2024

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: June - July 2023
★ **Nov - Dec 2023**

Project period: Aug - Nov 2023
Jan - April 2024

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: ★ **Nov - Dec 2023**

Project period: Jan - April 2024
Aug - Nov 2024

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



An insight about Big Data in TikTok

iConnect member, TikTok, recently made a trip to the School of Computing (SoC) to take part in Career Launchpad, a series of networking sessions held by the School's Comp Club for all students in SoC.

The topic of the day is Big Data. Tech Lead Manager, Data Platform at TikTok, Mr. Eric LIU, gave students an insight on how the company utilises Big Data on their day-to-day operations.

The session culminated in a networking gathering where students were invited to refreshments and to ask Mr. Eric questions on Big Data as well as whether AI would affect the IT job industries such as TikTok.





INDUSTRY DEMO DAY 2024

Real-World Problems, Tangible Impact

TUESDAY, FEBRUARY 27TH

SHAW FOUNDATION ALUMNI HOUSE @ NUS
9:30AM - 2:00PM

REGISTRATION:



**SCAN QR CODE OR
CLICK ANYWHERE ON THIS IMAGE**

COME JOIN US! FOOD & REFRESHMENTS ARE PROVIDED

OUR SPEAKERS:



DR. HU ZEYU
Advancing Game Content Creation with LightSpeed's Self-developed Generative AI Technology
AI Researcher
Lightspeed Studios Singapore



A/PROF. LIU JUN
Diffusion Models for 3D Human Pose and Mesh Recovery
Assistant Professor
Singapore University of Technology and Design



ASSOC. PROF. ZHU FEIDA
When AI Meet Web 3 for Sustainable Digital Economy
Associate Professor
Singapore Management University



MR. ROBERT BROCKMAN
Beauty Intelligence Platform for Product & Sentiment Analysis
Vice President, Digital Solutions Marketing & Product Development
Meiyume Singapore



MS. NEO YI LIN
Enabling Precision in Public Health through Data Democratisation
Deputy Director, (Digital Health Promotion)
Health Promotion Board

- Towards Foundation Models for Time Series Forecasting
- Uncertainties in Deforestation Emission Baseline Methodologies and Implications for Carbon Markets
- ProJect: A powerful mixed-model missing value imputation method
- Multimodal Hateful Content Moderation
- Use your INSTINCT: INSTRUCTION optimization using Neural bandits Coupled with Transformers
- On Context Utilization in Summarization with Large Language Models

MORE DEMO BOOTHS











NUS

School of Computing

Wishes you a



Code File Edit Selection View Go Debug Terminal Window Help

```
APi/bitcoin-ticker/index.js -- Web-dev-2019
index.js index.html
index.js APi/bit...
index.html
WEB-dev-2019
APi
bitcoin-ticker
node_modules
index.html
package-lock...
package.json
Newsletter-Sig
DOM
index.html
main.js
style.css
my-express-ser...
Node.js & Expre...

app.get('/', (req, res) => {
  res.sendFile(_dirname + '/index.html');
});

app.post('/', (req, res) => {
  const crypto = req.body.crypto;
  const fiat = req.body.fiat;

  const baseUrl = "https://apiv2.bitcoinaverage.com/indices/global/ticker/";
  const finalURL = baseUrl + crypto + fiat;
  request(finalURL, (error, response, body) => {
    const data = JSON.parse(body);
    const price = data.last;

    const currentDate = data.display_timestamp;
    res.write("<p>The current date is " + currentDate + "</p>");
    res.write("<h1>The current price of " + crypto + " is " + price + fiat + "</h1>");
    res.send("<h1>The current price of bitcoin is " + price + "</h1>");
    res.send();
  });
});
```

 **Connect**
SoC Industry Relations

CONNECT WITH US

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

