



The best gift NUS School of Computing gave me was to help me discover my direction in life.

— Winne Soh, final-year Information Systems undergraduate and co-founder of Dream Axis

Student activities area at NUS School of Computing



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Winne's avatar in NUS Second Life



her cool new world

Thanks to Winne Soh, National University of Singapore (NUS) students can now chill out on a beach on campus and even teleport themselves to class — in the virtual world, that is.

Although Winne will graduate only this July with a Bachelor of Computing (Honours) in Information Systems, the 24-year-old is already serving as a consultant for the virtual campus project as the co-founder of Dream Axis — which specialises in 3D content services on virtual world platforms.

She explained: "I see the virtual world as an up-and-coming trend that will catch on in this part of the world soon. Our objective is to create an interactive platform for NUS students to learn and network with each other."

It is the latest addition to Winne's impressive resume, which comprises five years of industrial experience. She was 15 when she launched her first major project, a CD-ROM featuring an interactive tour of Chi-

natown, which was distributed to more than 3,000 students.

In her third year with NUS, she spent a year in Shanghai on the NUS Overseas Colleges (NOC) programme gaining work experience at marketing companies while attending business management courses at Fudan University.

At Fractalist, for instance, Winne helped design mobile marketing campaigns for multinational companies such as Volkswagen and Nokia.

Said Winne: "Many Computing students choose to go to Silicon Valley, but I chose Shanghai because it's flourishing and promises lots of opportunities for technopreneurs. I like taking the unbeaten path."

Besides the academic grounding, the budding entrepreneur was able to develop her business knowledge thanks to initiatives such as NUS Enterprise, which provides assistance and support to students with business ideas.

Winne concluded: "My ambitions used to be a bit murky — the best gift NUS School of Computing gave me was to help me discover my direction in life through exposure that went beyond the classroom and textbooks, and the insightful views and advice of professors."

NUS School of Computing

Ranked 10th in the world and second in Asia among technology universities by Times Higher Education, NUS School of Computing offers six four-year bachelor's degree programmes which stress system design and rigorous training in software construction and project management.

Students learn abstraction and complex problem-solving skills that can be applied beyond systems and software, including the running of an organisation.

Building on a strong foundation based on computer science fundamentals, NUS School of Computing students can opt for one of six majors:

- Computer Science
- Computer Engineering
- Communications and Media
- Computational Biology
- Information Systems
- Electronic Commerce

For those seeking more than a basic degree, the School offers double/concurrent degree programmes, including double degree programmes in Computer Science and Mathematics/Applied Mathematics, double degree programmes in Computing and Business Administration, and the concurrent degree programme in Interactive Digital media.

his real-world approach

Last October, Indradeep Biswas' business associates returned from a conference in Bangkok, only to discover that three mobile phones were stolen from their luggage.

Unfortunately for the culprits, the phones had been outfitted with WaveSecure, the flagship product of tenCube, the company Indradeep co-founded.

WaveSecure allows phone owners to trace all activities on a lost phone, including the number of a newly inserted SIM card. It also allows the rightful owner to remotely lock the phone, back up personal data, and wipe out information on the lost handset.

"We recovered the phones within two weeks," said Indradeep with a smile.

As part of the technical crew at tenCube, the 24-year-old Computer Science graduate has had plenty of opportunities to practise what he learnt at NUS School of Computing through competitions and research.

In 2002, Indradeep's team won the top prize at the Wireless Java Jam programming competition. He also represented his School at the National UROP (Undergraduate Research Opportunity Programme) Congress in 2004, to present its research on wireless networks.

"NUS School of Computing has given me the fundamentals and expertise, and taught me the holistic approach to problem-solving that is essential to building products that people need."

"NUS School of Computing has taught me how to approach real-world problems, break them down, and understand their intricacies in order to construct creative and effective solutions." — LYNETTE KOH



NUS Overseas Colleges — studying at Stanford University.



NUS exchange students in Yosemite National Park, US



tenCube winning the Start-Up@Singapore competition

NUS School of Computing has taught me how to approach real-world problems.

— Indradeep Biswas, Computer Science graduate and co-founder of tenCube



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