

# INTERNSHIP

**Sing Swee Yang**

UG Programme: Bachelor of Computer Science, Year 3

START, Beijing, China

“ At START, I interned as a back-end software developer specializing in PHP and MySQL. However, the only prior experience I had with these languages was from the ‘Net-centric computing’ module that I took in the School of Computer Science and Engineering. But my mentor was really understanding and helpful. For my exchange at Tsinghua University, I studied Machine Learning and Artificial Intelligence. The lessons are conducted in a mixture of English and Mandarin. It was an honor to be learning alongside China’s best students. The students at Tsinghua taught me to treasure the opportunity I was given to learn at a world-class institution. The experience reminded me to be grateful for the abundance of academic resources that is available to me in NTU. ”



**Khare Simran**

UG Programme: Bachelor of Computer Science, Year 4

Hochschule für Technik Rapperswil, Switzerland

“ My Industrial Attachment at the Hochschule für Technik Rapperswil (HSR), also known as the University of Applied Sciences was an enriching experience, both professionally and personally. I worked at HSR’s Institute for Software under the guidance of Prof. Stefan Keller, and was a part of his Geometa lab team. ”

The highlight of my internship was definitely my presentation at the GeoPython Conference in Basel. I conducted a workshop on programming QGIS with Python, in front of a highly accomplished audience comprising participants from over 25 countries. ”

I was given the opportunity to contribute to open source projects like OSMNames that builds a gazetteer of place names from Open Street Map data, and QGIS, a geospatial data visualization application. I attended workshops on QGIS and PostgreSQL as initial training, as well as the Swiss Python Summit and Django Girls, which were hosted at the University.



**Zhuo Yuezheng**

UG Programme: Bachelor of Computer Science, Year 3

Overseas Entrepreneurship Programme (OEP) Tsinghua University, Beijing, China



“ I did not forget to enjoy travelling around China, and do sports like participating in a forest marathon with one of my peers from OEP. ”

**Lim Chun Wei**

UG Programme: Bachelor of Computer Science, Year 4

SPF Institute of Solar Technology, Switzerland



A trekking trip to Hurden



The scenery outside the student hostel

“ As a software developer intern, I was assigned to work under the supervision of Stefan Brunold, the institute deputy director, to develop a Microsoft Windows software in Python, based on an existing software written in Pascal. ”

Apart from the internship work, we have the opportunity to immerse ourselves in the unique and vibrant European culture. ”



Outside the Swiss Open tournament



A scenery of the Rapperswil-Hurden Wooden Bridge

**Madhavan Seshadri**

Bachelor of Computer Science, Year 4

BMW Group, Munich 2016

“ Working on the project of Stochastic Vehicle Routing, I clinched the fabulous opportunity of doing my internship with the BMW Group in Munich, Germany. I began my awe-inspiring experience in their technology division of Traffic Information Management and Routing; where exotic technologies were being vigorously pioneered. The culture there was methodical and resonated well to my project pedagogy providing me with good exposure in industrial R & D. I also took the opportunity to travel to neighbouring countries in the region during the short breaks and weekends to immerse in the culture and enjoy the sights. ”

