

Quan Yang Yeo

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EDUCATION

NATIONAL UNIVERSITY OF SINGAPORE

B.COMP. IN COMPUTER SCIENCE
 Expected Dec 2016 | Singapore
 Specialisation in Information Security
 Software Engineering Focus Area
 von Neumann Programme
 Dean's List (Multiple Semesters)
 Cum. GPA: 4.77 / 5.0

SINGAPORE POLYTECHNIC

DIPLOMA IN INFOCOMM
 SECURITY MANAGEMENT
 Grad. Apr 2011 | Singapore
 Cum. GPA: 3.82 / 4.0

COURSES/CERTIFICATIONS

- Red Hat Certified Engineer
- SANS 561 Intense Hands-on Pen Testing Skill Development

LINKS

Website:// [quanyang](#)
 Github:// [quanyang](#)
 LinkedIn:// [quanyang](#)
 Twitter:// [@quanyang](#)
 CTFtime:// [Dystopian Narwhals](#)

COURSEWORK

UNDERGRADUATE

- Software Engineering on Modern Platforms
- Operating Systems
- Computer Security
- Data Structures and Algorithms
(Teaching Asst)

SKILLS

PROGRAMMING

Experienced:

Java • JavaScript • Python
 PHP • Swift

Miscellaneous:

iOS • MySQL • Docker
 Git • HTML/CSS • IDA Pro

EXPERIENCE

GOOGLE INC.

SOFTWARE ENGINEERING INTERN |

MAY 2016 - AUGUST 2016 | ZURICH, SWITZERLAND

I was part of the Google Security & Privacy Team. My project involves reducing web vulnerabilities across Google-owned web applications by means of an automatic zero false-positive web application scanner.

FIREEYE

ASSOCIATE VULNERABILITY RESEARCH INTERN |

DECEMBER 2015 - JANUARY 2016 | SINGAPORE

During my time at FireEye, I mainly worked on a project that would be used to accurately classify exploits to their accurate CVEs. As part of the project, I analyse exploits on known vulnerabilities that are common in the wild, devising and developing classification and detection methods for them. In addition, I also had the chance to rewrite and improve most of the exploits for the vulnerabilities.

CENTRE FOR STRATEGIC INFOCOMM TECHNOLOGIES (CSIT)

RESEARCH INTERN | MAY 2015 - AUGUST 2015 | SINGAPORE

DSO NATIONAL LABORATORIES

RESEARCH INTERN | DECEMBER 2010 - JULY 2011 | SINGAPORE

PROJECTS

GRIDDIT.IO | RUBY ON RAILS, JAVASCRIPT, POSTGRES SQL

Griddit.io is a platform that allows users to create shareable grids with many widgets such as Twitter, YouTube, anonymous live chat and iframes, all in one web view. <https://griddit.io>

MAHJONGLEH | IOS (SWIFT), SPRITEKIT, GAME CENTER

Multiplayer Singaporean Mahjong - a turn-based tabletop tile game modified with Singaporean rules. 4.5 stars rating on the App Store. [App Store](#)

AWARDS AND HONOURS

2016 1st Place, ALICTF 2016
 2016 Most Civic-Minded Hack for Hack&Roll'16
 2015 Dean's List Award for Jun 2014, Jan 2015, Jun 2015, Jan 2016
 2015 1st Place, Singapore Cyber Conquest, GovWare'15
 2015 PwC prize for whole leadership
 (Most outstanding second year student in Computing)
 2014 1st Place, Zero Day Defence, National Infocomm Security Competition
 2014 2nd Place, Singapore Cyber Conquest, GovWare'14

EXTRACURRICULAR ACTIVITIES

NUS GREYHATS | CAPTURE THE FLAGS | COMPUTER SECURITY

CO-FOUNDER AND CORE TEAM

I co-founded NUS Greyhats in 2014, a information security interest group in NUS, we participate regularly in CTFs and won multiple local CTFs in Singapore. Also, I write regularly on the NUS Greyhats website, usually on challenges solved during capture the flag events.

nusgreyhats.org/write-ups/