

# Neo Soon Keat

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## PROFILE

**Entrepreneurial** - Started an internet web hosting business at the age of 14, providing hosting services to individuals and small businesses.

**Versatile** - Named as a person personifying the new Singapore by the [Straits Times in 2015](#), and profiled on the same publication's [front page in 2012](#).

## EDUCATION

**National University of Singapore** 2019 – 2022 (expected graduation)  
Bachelor of Computing (Honours)  
Computer Science, CAP: 3.98

**Ngee Ann Polytechnic** 2014 – 2017  
Diploma with Merit, Gold Medalist  
Network Systems & Security, Cumulative GPA: 3.93

## CERTIFICATIONS

<b>Offensive Security Certified Professional (OSCP)</b>	2019
<b>Juniper Networks Certified Associate, Junos (JNCIA-Junos)</b>	2016
<b>IPv6 Forum Certified Network Engineer (Silver)</b>	2016
<b>Cisco Certified Network Associate (CCNA)</b>	2015

## AWARDS

**Government Technology Agency (Singapore)**  
GovTech-CSG STACK The Flags (3<sup>rd</sup> Place, Tertiary Category) 2020

**Infocomm Media Development Authority (Singapore)**  
Singapore: Digital Scholarship (Undergraduate) 2019  
Integrated Infocomm Scholarship (Polytechnic) 2014

**Ngee Ann Polytechnic**  
IMDA Gold Medal & Prize (For most outstanding performance) 2017  
Best Performance in modules:

6-month Internship	2017
Advanced Routing	2017
Advanced Switching	2017
Cloud Architecture & Security	2017
Network Security	2016
Internet of Everything	2016
Intermediate Routing & Switching	2015
Project Management	2015

Object-Oriented Programming	2015
Computer Programming	2014
Applications Programming	2014
Network Fundamentals	2014

**WorldSkills Singapore Council**

Bronze Medallist – IT Network Systems Administration	2016
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**SKILLS**

<b>Linux Systems</b>	<b>Python</b>	<b>Troubleshooting</b>
<b>Cloud Architecture</b>	<b>IOS/JunOS</b>	<b>Routing Protocols (OSPF/BGP)</b>
<b>English and Mandarin Chinese (Spoken and Written)</b>		

**EXPERIENCE**

**Fixed Network Intern**, M1 Limited May – Jul 2021  
 Development of network device auditing framework and deployment of BGP peering manager for M1 Net Ltd maintained with Ansible.

**Cyber Defence Analyst**, Ministry of Defence, Singapore 2018 – 2019  
 Cybersecurity incident response and threat hunting for MINDEF/SAF as part of 2-year mandatory military service. Led a team of analysts in investigation of cybersecurity incidents and analysing cyber threat intelligence; developed tools and procedures to improve processes and assisted in handling internal data center operations, teardown and migration to new data center.

**Network Operations Intern**, Equinix Asia-Pacific Pte Ltd 2016 – 2017  
 Supported network operations for Equinix network products in Asia-Pacific. Designed, developed and implemented a network device support framework in Python that collects and parses device information for further action by internal teams.

**Support Engineer**, MyRepublic Ltd (**part-time**) 2012 – 2014  
 Provided support to front-line technical support - troubleshooting, and resolving user connectivity issues.  
 Monitored the network using open-source and internally-developed tools, including OSS systems, Smokeping and Cacti.  
 Assisted with the original deployment of the Ookla Speed Test server, including hardening and firewall setup of the Linux server.

**CO-CURRICULAR  
ACTIVITIES**

**Downloads@NUS**, (<https://download.nus.edu.sg>) 2020 – 2021  
 Maintainer, National University of Singapore

**Computer Club** 2015 – 2016  
 President, Ngee Ann Polytechnic