

Blake Tan Ting Yu

blaketantingyu@gmail.com | linkedin.com/in/blaketantingyu | github.com/blaketantingyu

EDUCATION

National University Of Singapore (NUS) <i>Bachelor of Computing in Computer Science, Honours (Distinction)</i>	Sophomore Aug. 2020 – Dec. 2023 (Expected)
Temasek Polytechnic <i>Diploma in Digital Forensics with Merit (Bronze Medalist)</i>	GPA: 3.83/4.0 Apr. 2015 – May 2018

WORK EXPERIENCE

Software Engineer Intern <i>Visa Inc</i> <ul style="list-style-type: none">Developed job flows that are scheduled periodically to remediate and report job failures in Visa Resolve Online (VROL)'s QA environments using CloverDX, Bash Scripting and SQLDecreased server downtime, manual troubleshooting and facilitated developers & testers working in these serversSupported VROL's testing and engineering process by executing test cases (Regression & Smoke) according to functional specification and automated test scripts using Selenium, SoapUI & Postman	May. 2022 – Aug. 2022 Singapore
Undergraduate Teaching Assistant <i>National University of Singapore (NUS)</i> <ul style="list-style-type: none">Managed a group of 53 students doing their Student Internship Program (SIP), assisted the professors by reviewing the students' monthly reports and attending their final presentations	May. 2022 – Aug. 2022 Singapore
Core Business Technology Intern <i>United Overseas Bank (UOB)</i> <ul style="list-style-type: none">Developed multiple bash scripts, cron jobs to automate various processes for numerous applicationManaged communication between the different applications using IBM MQ and formulated splunk queries to automate reporting of failure in the logs	May. 2021 – Aug. 2021 Singapore
Research and Development Engineer Intern <i>Centre for Strategic Infocomm Technologies (CSIT)</i> <ul style="list-style-type: none">Developed a malware detecting tool for Android smartphones by identifying commonly targeted files	Nov. 2017 – Feb. 2018 Singapore
Penetration Tester/Research and Development Engineer Intern <i>Certis Cisco</i> <ul style="list-style-type: none">Developed a Red Teaming toolkit what simulates cyber attacks, providing assessment on how trained the enterprise users are on cyber security awareness and how hardened, protected the systems are	Sep. 2017 – Nov. 2017 Singapore
Security Operation Center Analyst Intern <i>TP-IBM Security Operation Centre</i> <ul style="list-style-type: none">Monitored the school's network for irregular traffic and flagged out incidents, resolved more than 100 incidents within service level agreement timings	May. 2017 – Jun. 2017 Singapore

PROJECTS

McKitchen <i>Java, JavaFX, Junit5</i> <ul style="list-style-type: none">Developed a CLI-centric recipe book application for a school project	Feb. 2022 – May. 2022
Personal Portfolio Website <i>ReactJS, HTML, CSS, JavaScript</i> <ul style="list-style-type: none">Developed an interactive portfolio website to showcase my achievements and upcoming personal projects	Dec 2021 – Jan 2022

TECHNICAL SKILLS

Languages: Java, Bash, Python, C/C++, SQL, JavaScript, HTML/CSS
Frameworks: React, JUnit
Developer Tools: CloverDX, Git, Docker, VS Code, Visual Studio, IntelliJ, Eclipse, SoapUI, Postman, Splunk

AWARDS

Honors & Awards : Participant in STANDCON 2022, BrainHack 2021 & 8th Singapore Cyber Conquest 2017, CSIT Scholarship AY2015/2016 & AY2017/2018, Director's List AY2015/2016 and AY2016/2017
Certification : Linux Redhat Certified System Administrator (RHCSA)