

Blake Tan Ting Yu



EDUCATION

Bachelor of Computing (Honours), Computer Science

National University Of Singapore

August 2020 - Present

Diploma in Digital Forensics

Temasek Polytechnic

CGPA 3.8/4.0, Diploma With Merit, Director's List for AY2015/2016 & 2016/2017

April 2015 - April 2018

EXPERIENCE

CORE BUSINESS TECHNOLOGY INTERN

United Overseas Bank (UOB)

May 2021 - August 2021 - 3 Months, Singapore

- Assisted in change request, project testing and delivery
- Developed Scripts to monitor jobs and transaction logs
- Assisted in the Business Analyst Department & Incident/Quality management
- Hands-on Software Development/Life Cycle

Research & Development Engineer Intern

Centre for Strategic Infocomm Technologies (CSIT)

November 2017 - February 2018, 4 Months, Singapore

- Researched on the file systems of Android Phones, specifically the Data partition where majority of the user's personal data and settings resides
- Developed a tool which detects the presence of Android Malwares by identifying commonly targetted files

Penetrator Tester/Research & Development Engineer Intern

Certis Cisco

September 2017 - November 2017, 3 Months, Singapore

- Tasked to develop a Red Teaming toolkit, aimed to simulate cyber attacks, provides assessment on how trained the enterprise users are on cyber security awareness and how hardened, protected the systems are
- Made use of "Macro" and "Macro-less" attacks to infect the victim's computers which would run a stager and turn the host PC into a zombie PC

Security Operation Center Analyst Intern

TP-IBM Security Operation Centre

May 2017 - June 2017, 2 Months, Singapore

- Worked alongside IBM security professionals and received unique hands-on experience in all aspects of cyber security monitoring and analysis

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Singapore

Industry Knowledge

Software Development

Cyber Security

Digital Forensics

Networking

Server Management

Database Management

Skills

Javascript, Java, C++, Python,

HTML, CSS, Redhat Server

Administration

Languages

English (Native)

Chinese (Native)

Japanese (Elementary)

Social

linkedin.com/in/blaketantingyu/