Yeong Lee Wei

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EDUCATION

2008 - 2012	Imperial College London	Computing (MEng) - 1st Class Honours FYP: Python unit test generation
2004 - 2005	Anderson Junior College (AJC) Singapore	GCE A-Level: Mathematics A, Further Mathematics A, Chemistry A, Physics A, Mathematics 'S' Paper Distinction, Physics 'S' Paper Distinction
2000 - 2003	The Chinese High School Singapore	GCE O-Level: Chinese A, Mathematics A, Additional Mathematics A, Biology A, Chemistry A, Physics A, Geography A

ACADEMIC HONOURS AND AWARDS

2019	SANS Core NetWars Tournament of Champions Participant
2019	SANS Core NetWars Champion
2018	MINDEF Defence Technology Prize (R&D) - Intelligence Analytics Team
2018	SANS DFIR NetWars Champion
2018	SANS SEC555: SIEM with Tactical Analytics Capstone Winner
2018	SANS Cyber Defense NetWars Winner
2018	DSO Special Recognition Award
2017	SANS DFIR NetWars Winner - Lethal Forensicator
2010	Gloucester Research Prize - top 10 in 2nd year Computing
2009	BCS YPG Student Contest Judges Choice Award and 1st runner-up
2008	Morgan Stanley Bank Award - top 10 in 1st year Computing
2006	SAT II: Chemistry(790), Math Level II(800), Physics(800)
2005	SAT I: Critical Reading(550), Math(800), Writing(690)
2005	21st National Software Competition (IT Algorithm Category) - 2nd runner-up

WORK EXPERIENCE

Mar 2019 - Present	Malware Analyst at Ensign InfoSecurity, Singapore (seconded)
Aug 2012 - Present	Senior Member of Technical Staff at DSO National Laboratories, Singapore

- Cybersecurity Analytics
  - Enterprise environment
  - Extract,Transform,Load
  - SWI-Prolog ArtifactVerifier component
  - Instrumented malware testbed
  - Visualization
  - Malware Development for Red Team scenario
- Social Media Analytics
  - Data Collection
  - Natural Language Processing, e.g. Information Retrieval/Extraction, Sentiment Analysis
  - Entity Resolution

	o Visualization
	o Mobile Application Reverse Engineering
	System Administrator at Calvary Pandan B-P Church, Singapore
Jan 2012 - Present	• http://calvarypandan.sg
	• Online Registration form Web Application
Aug 2015 - Aug 2017	Information Security Partner at Starbucks, US
	• Bug Bounty program participant
	Software Developer at LShift, UK
	http://evandrix.github.io/slidy-ppt
	• Freedom from Torture's Project Daylight - QA
	• "High street bank" project
Apr 2011 - Sep 2011	• Eurotunnel CIFFCO website
	• Trac plugins - Burndown Chart + Email Digest
	• "Mobile content provider" project - NLP
	• Chartered Insurance Institute - C# tool
	Undergraduate Teaching Assistant at Imperial College London, UK
Sep 2010 - Jun 2011	• for first year Computing students
	Intern at EnterpriseIT, Defence Science & Technology Agency
Jul 2010 - Sep 2010	(DSTA), Singapore
	• eWorkplace: eMeetings Java EE Web Application
	Intern at Business Objects (SAP Asia Pacific), Singapore
Jul 2008 - Sep 2008	• Data Mining & Technical Support (Global)
	Intern at Simulation and Modelling, DSTA, Singapore
	• Google Map Tiles Recognition (C#)
Jan 2008 - Jun 2008	• Microsoft Flight Simulator X tooling
	• offline deployment of Mapping application

PROFESSIONAL DEVELOPMENT

12-17,22-23 Mar 2018	SANS SEC555: SIEM with Tactical Analytics
04-14 Dec 2017	Cyberbit EDR Analyst training
11-15 Apr 2016	Darknet & Cryptocurrency - iTrust@SUTD and TNO
29 Mar-01 Apr 2016	BHAsia16 - Hunting Malware across the Enterprise
20-24 Mar 2016	SANS FOR578: Cyber Threat Intelligence
07-08 Dec 2015	Nanyang ENC Advanced Ethical Hacking for Active Network Security
23 Jun 2015	Cyber Defence Workshop - iTrust@SUTD
10 Apr 2015	Splunk Hands On Technical Workshop
16-21 Mar 2015	SANS SEC511: Continuous Monitoring and Security Operations
27 Nov 2014	DSO Secure Software System Development Process
01-02 Sep 2014	NTU-EEE Cybersecurity Workshop
27-28 Feb 2014	SMU Living Analytics: Analyzing High-Dimensional Behavioral and Other Data from Dynamic Network Environments
04-06 Jun 2013	ISS World Europe

SKILLS AND ACHIEVEMENTS

Languages:	Fluent English, Chinese Shell (Zsh), Python, Javascript, Competitive C++, Java, PowerShell, PHP
Platforms:	Desktop (Windows/Linux/MacOSX) + Mobile (iOS/Android)
CTFs:	Stripe, SANS, CSAW, HackingLab, FireEye Flare-On, Palo Alto Networks LabyREnth et al.
Leadership:	Executive committee member in AJC Computer Club
Publications:	"Troll detection by domain-adapting sentiment analysis", Fusion 2015
Miscellaneous:	ACM Professional Member (2013) Holder of an international driving license

REFERENCES

Available upon request