YEONG LEE WEI

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EDUCATION

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

ACADEMIC HONOURS AND AWARDS

2018	SANS DFIR NetWars Champion
2018	SANS SEC555: SIEM with Tactical Analytics NetWars Winner
2018	SANS Cyber Defense NetWars Winner
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

Aug 2012 - Present	Senior Member of Technical Staff at DSO National Laboratories, Singapore
	• Cybersecurity Analytics
	  o Enterprise environment
	  o Extract,Transform,Load
	  o SWI-Prolog ArtifactVerifier component
	  o Instrumented malware testbed
	  o Visualization
	  o Malware Development for Red Team scenario
	• Social Media Analytics
	  o Data Collection
	  o Natural Language Processing, e.g. Information Retrieval/Extraction, Sentiment Analysis
	  o Entity Resolution
	  o Visualization
	  o Mobile Application Reverse Engineering

Jan 2012 - Present	System Administrator at Calvary Pandan B-P Church, Singapore • http://calvarypandan.sg • Online Registration form Web Application

Aug 2015 - Aug 2017	Information Security Partner at Starbucks, US • Bug Bounty program participant
Apr 2011 - Sep 2011	Software Developer at LShift, UK • various Software Engineering projects
Sep 2010 - Jun 2011	Undergraduate Teaching Assistant at Imperial College London, UK • for first year Computing students
Jul 2010 - Sep 2010	Intern at EnterpriseIT, Defence Science & Technology Agency (DSTA), Singapore • eMeetings Java EE Web Application
Jul 2008 - Sep 2008	Intern at Business Objects (SAP Asia Pacific), Singapore • provide global IT Technical Support
Jan 2008 - Jun 2008	Intern at Simulation and Modelling, DSTA, Singapore • Flight Simulator X tooling • 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, Palo Alto Networks 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