

KOH YOU LIANG

SECURITY ENGINEER

admin@ytkoh.top
[Github](#)

Profile

Trilingual (English, Mandarin Chinese, Japanese)
GameSec and AppSec Engineer

Technical

Python	Swift	TOEFL iBT 110 (2017)
Java/Kotlin	PHP	JLPT N2 (2015)
Javascript	Infrastructure Hacking (BH)	ARM IoT Exploitation (HITB)

Experience

Security Engineer @ [LINE Corporation](#) Jan 2018 -
Tokyo, Japan

Internal security pentesting and risk assessments, doing both Blackbox and Whitebox testing
Developed CI tool for automatic scanning of binaries on build
Bug bounty report reviewing, PR recruitment support
Reverse engineering of third-party cheat tools to prevent cheats and ban players

Supply Admin @ [Singapore Armed Forces](#) Mar 2012 - Mar 2014
Singapore, Singapore

Developed algorithms for cookhouse food allocations
Event planning, accounting and general administration

Education

Masters at Keio University - Tokyo, Japan 2018
Cyber Informatics Major

4.0 GPA

Graduate School of Media and Governance, Year 2 / 二年生(休学中)
Currently on long leave for work; no plans to continue in the near future

Undergraduate at Keio University - Tokyo, Japan Sep 2014 - Sep 2018
Cyber Security Major

3.4 GPA

Faculty of Environment and Information Studies

[Bachelor Thesis](#)

[Published Apps \(Google Play\)](#)

- ※ 2019, **Finalist**, BCTF at DEFCON China 1.0 with OpenBlue
 - ※ 2019, **Finalist**, ISITDTU CTF with OpenToAll
 - ※ 2019, **Winner**, Red Alert ICS CTF with CTF.SG
 - ※ 2019, **2nd place**, OpenCTF with OpenToAll
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Presentations

- ※ **Bug Bounty: Good and Rich Hackers** @ [Taiwan Becks #4](#)
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Others

- ※ 2016, **Tsuji International (Sanrio) Scholarship**
- ※ 2015, **Keio University Scholarship**
- ※ 2008, **Overall Silver Award** at World Media Masters Competition, Singapore
- ※ 2008, **9th place** at Public Service Chess Competition, Singapore
- ※ 2008, **17th place** at Good Friday Rapid Chess Competition, Singapore
- ※ 2007, **Most Outstanding Use of Adobe Products** at New Media Arts Challenge, Singapore