

Cheng KaiEng

Hacker · Dev

LINKS

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LANGUAGES

Fluent in English &
Chinese
Conversational in
Hokkien, Cantonese &
Malay

SKILLS

♥ Golang
Python
(Django, Keras)
JavaScript
(Vuejs, three.js)
SQL, C/C++ & Rust
PHP, HTML & CSS
Binary Exploit
Reverse Engineering
3D Printing
Laser Cutting

HTB



EDUCATION

- 2019-Now **BSc (Hons) Computer Science and Mathematics** University of Edinburgh
2nd year student, on track for a 1st, completion in May 2022.
- 2017-2018 **A Levels** INTI International College, Penang
Physics, Chemistry, Mathematics, and Further Mathematics.
- 01-12 2015 **CS50x Online Course** HarvardX, edx.org
Introduction to Computer Science.
- 2012-2016 **IGCSE Secondary School** Pelita International Secondary School, Penang

EXPERIENCE

- 2019 - Now **CompSoc SIGINT, University of Edinburgh** Committee
Wrote CTF challenges and helped design the signup website for PwnEd, a CTF for Scottish universities.
- 2018 - 2019 **Aerodyne Geekhub, Petaling Jaya** Software Engineer
Built/worked with computer vision (photogrammetry) and LIDAR systems.
- 09-11 2016 **Penang Science Cluster, Penang** Volunteer
Conducted programming workshops and projects.
- 06-08 2014 **Southern Rubber Works, Penang** Summer job
Migrated internal infrastructure and several workstations to Linux.

ACHIEVEMENTS

- 2020 **Facebook BountyCon 2020 CTF Winner** Personal
Won a free trip to BountyCon 2020 by topping the scoreboard among various security researchers for the global category.
- 2019 **Deloitte CTF Qualifiers 3rd Place** University of Edinburgh
Competed in CTF organized by Deloitte.
- 2019 **HackBack 2 1st Place** University of Edinburgh
Competed in a CTF against 206 teams from various UK universities.
- 2017 **PISF Mobile App Challenge Champion** Penang International Science Fair 2017
Stray reporting app for animal shelters.
- 2017 **MotolInno Cup Champion** INTI International College, Penang
Developed an early warning system for floods.

INTERESTS

Reverse Engineering · GNU/Linux · Science & Technology · Computer Security · Binary Exploitation · Hardware · Cryptography · Maker/Hacker Culture · Gaming

Write ups on capture the flags (CTF) I competed in, and my projects on my website.