

Chun Ngai Li

Profile

Currently pursuing a Master's in Cybersecurity, showcasing a strong foundation in penetration testing and AI-driven security solutions. Proficient in Python, C/C++, and JavaScript, with a proven track record of developing automation tools and secure web applications. Passionate about enhancing cybersecurity measures and risk assessment, eager to contribute to cutting-edge projects in international teams that prioritize seurity and scalability.

Education

M.Sc. Cybersecurity, Universität des Saarlandes, Saarbrücken

OCTOBER 2021 - MARCH 2025

- Thesis Topic: Exploring the Cybersecurity Threats in LLM-Powered Apps: Malicious Code Generation and Regulatory Challenges
- Current Grade: 2.4

B.Eng Information Engineering, The Chinese University of Hong Kong, Hong Kong

SEPTEMBER 2017 - MAY 2021

- Note: 1.54 (GPA 3.275/4)Minor study: German
- Exchanged in KTH Royal Institute of Technology, Sweden in 2019-2020

Employment History

IT Research Assistant, Universität des Saarlandes, Saarbrücken

MARCH 2022 - MARCH 2023

- Developed a full-stack Intranet for the Faculty of Business using PHP7,
 JavaScript, and MySQL to maintain appointment and administrative work
- Developed Monte Carlo Algorithm using Microsoft Excel and VBA to create automation and user-friendly interface
- Enhanced Student website portal to provide resources, lending, significant and minor selection, and transcript

Cybersecurity Undergraduate Researcher, The Chinese University of Hong Kong, Hong Kong

NOVEMBER 2020 - FEBRUARY 2021

- Research Topic: Morpheus: Bringing the (pkcs) one to meet the oracle
- Contributed to pioneering cybersecurity research led by Dr. Sherman S. M. Chow, focusing on RSA\PKCS1 signature verification
- Developed versatile black-box fuzzing tools using C++, Java, Python, and C# to investigate signature verification vulnerabilities

Details

Saarbrücker Straße 291 Saarbrücken, 66125 Germany +491635132617 <u>alexcnli@yahoo.com</u>

DATE / PLACE OF BIRTH

27.09.1999 Hongkong

Links

Github

Personal Site

LinkedIn

Skills

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C++

SQL

PHP

Python

HTML & CSS

JavaScript

Languages

German

English

Cantonese

Mandarin

Internships

Software Engineer, Hong Kong Jockey Club, Hong Kong

MARCH 2021 - MAY 2021

- Worked for Al for the Future Project
- Developed a Mobile App using React Native and Python to control 3D-printing Robots via Bluetooth
- Created a documentation and user manual for the App and Robots to ensure effective communications and demonstrations to clients

Software & Technology Analyst, Sharp Peak Consulting Limited, Hong Kong

JUNE 2020 - SEPTEMBER 2020

- Developed a Booking System for Clinic using Microsoft Power Apps
- Engaged in on-site visits to various corporations to install and maintain IoT products
- Contributed to Cybersecurity consulting towards server and network services