



ELTON TAY CHEE HEAN

Year 2 Cybersecurity and Digital
Forensics Student

CEO of IngeniousApplications

PROFILE

Python Developer specializing in Backend Web Development and Web Security. Singtel Shine Cadet Scholar. Currently a student at Nanyang Polytechnic pursuing Cybersecurity and Digital Forensics.

Owner of IngeniousApps.

Doing freelancing at own time.

CONTACT

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CERTIFICATIONS

LPI Linux Essentials
Linux Professional Institute (LPI)
Issued May 2022

Computer Hacking Forensics Investigator (CHFI)
EC-Council
Issued Oct 2022

Apsara Clouder Cloud Computing | Operate and Manage Cloud Server
Alibaba Cloud
Issued Oct 2022

EDUCATION

Nanyang Polytechnic

2021 – 2024

GPA : 3.94. Director's List for AY21S1 and AY22S1. Attained Distinction for 6 modules, taken part in 3 Diploma Plus Modules (Advanced Networking, Linux Foundations, Computer Hacking Forensics Investigator)

Anderson Secondary School

2017 - 2020

GCE O Levels

WORK EXPERIENCE

Singtel | Intern, Cyber Security

Sep 2023 – Feb 2024

Intern at Singtel under the Singtel Shine Cadet Program.

IngeniousApplications | Owner, CEO

Nov 2018 - Present

Established and led the team at IngeniousApplications.

AWARDS

Singtel Shine Cadet Scholarship

Obtained the Singtel Shine Cadet Scholarship, offered by Singtel.

Director List, Nanyang Polytechnic

2 Semesters (AY21S1 and AY22S1)

Awarded to top 15% of cohort in any semester.

AISP Student Volunteer Recognition Program – Silver

Awarded Silver for recognition of contributions to cybersecurity-related events.

TECHNICAL SKILLS

- Programming Languages (Python, JS)
- Operating Systems Administration (Windows, Linux)
- Database Management Systems (SQL)
- Web Development (HTML, CSS, JS, Python Flask / Sanic)
- Web Security
- Networking
- Digital Forensics
- DevOPS

SOFT SKILLS

- Highly Efficient and Organized
- Fast Learner
- Team player with great leadership skills
- Customer Service
- Great Communication and Presentation Skills
- Problem Solving Skills
- Strong Work Ethics

CCAS

NYP Infosec SIG

2021 – Present

Special Interest Group within SIT for Security-related activities and events such as CTFs.

SIT Club

2021 – 2022

CCA in charge of most SIT events such as Open House and Orientation

Anderson Robotics Club

2017 – 2020

LEADERSHIP APPOINTMENTS

NYP Infosec Special Interest Group

2022 – Present

President of NYP Infosec

Anderson Robotics Club

2019 – 2022

Training Head (Programming)

COMPETITION EXPERIENCE

Cisco NetAcadRiders APJC 2022

Bronze Award

National Olympiad of Informatics 2020

Bronze Award

Asia-Pacific Youth Robotics Competition 2018

Mission Programming – Winner

Singapore Math Olympiad for Primary Schools 2016

Bronze Award

National Mathematical Olympiad of Singapore 2016

Silver Award

Singapore and Asian Schools Math Olympiad

Gold Award – 2014, 2015, 2016

Top Team Scorer Award – 2014

Bronze Award - 2013

UNSW International Competitions and Assessments for Schools

Mathematics

Distinction – 2012, 2013, 2014, 2015, 2016

Digital Technologies

Distinction – 2014, 2015, 2016

Science

Merit – 2014, 2015

Credit - 2016