

ONG YI XUAN

ASPIRING FULL STACK DEVELOPER

ongyixuan25@gmail.com

<https://ong-yi-xuan.github.io>

ABOUT ME

An independent and self-motivated software engineering student with a passion for web development. Adaptable and always eager to learn, I strive to bring my best to any team with my strong technical and interpersonal skills.

PROFESSIONAL SKILLS

Detail-oriented Team Player
Strong Multi-Tasker Problem Solving

TECHNICAL SKILLS

Programming (Python, Java, C, Kotlin etc.)
SQL and NoSQL Information Security

EDUCATION

BEng (Hons) Information & Communications Technology (Software Engineering)

2021 – Expected 2025

Singapore Institute of Technology

Diploma in Cybersecurity & Digital Forensics

2018 – 2021

Temasek Polytechnic

WORK EXPERIENCE

Intern – Optical Character Recognition (OCR) Systems Team

Sept 2020 – Feb 2021

AiDA Technologies

- Explored and compared various Python libraries to achieve optimal OCR results
- Developed scripts to extract data from foreign language documents with 90% accuracy in results
- Researched and tested security improvements for current operations, commended by team lead for depth of research, well-planned design, and thorough implementation guide

CERTIFICATIONS

RPA Developer Foundation

UiPath, June 2020 (No Expiry)

Introduction to IoT

Cisco Networking Academy, May 2019 (No Expiry)

EXTRA-CURRICULAR ACTIVITIES

Vice President

TP Young Writers (AY2020/2021)

Secretary

TP Young Writers (AY2019/2020)

Volunteer

Knots with Love

Project Lead

SMART Ahma Top Picks Workshop 2019