ONG YI XUAN

ASPIRING FULL STACK DEVELOPER

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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
- Top 25% of Diploma Cohort (AY2018/2019)

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)

Volunteer
Knots with Love

Secretary
TP Young Writers (AY2019/2020)

Project Lead
SMART Ahma Top Picks Workshop 2019