

ONG KOK DONQ

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SUMMARY

Computer Science student with internship experience in **IT infrastructure, networking** and **helpdesk**. Skilled in system deployment, **Python**, and full-stack projects, with certifications in **Azure Cloud/AI** and **Power Platforms**. Seeking an **ITOps** role to advance my career path towards **DevOps**.

WORK EXPERIENCE

IT Infrastructure Intern, Texchem Corporation Sdn Bhd April 2025 - Present

- Cut asset audit time by **~30%** using **PowerShell**.
 - Automated **data extraction** and report generation via **PowerShell & Task Scheduler**.
 - Deployed **Dell PowerEdge server, Aruba APs & HPE switches**.
 - Performed advanced **troubleshoot/setup/upgrade/audit** on **IT assets**.
 - Integrated **VPN (Sophos)** for **secure** access and **Trend Vision One** for **threat** monitoring.
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EDUCATION

Bachelor of Computer Science (Hons.) October 2022 - October 2025 (Expected)

Quest International University (QIU)

- Clubs & Societies: QIU Music Club (Lead Guitarist/Bassist)
 - 2 Semesters Dean's List
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PROJECTS

- **CompMed AR** (Project Lead)
 - **AR-powered** mobile educational app to enhance the anatomy learning process.
 - Converted real human organs into **3D models** and enhanced with **Blender**.
 - **CARe** (Backend Developer)
 - Mobile app to find the fastest hospital by total time (travel + wait).
 - Created an AI-powered backend system with **OpenAI Vision** and Google Routes API.
 - **TNPrint** (Full Stack Developer)
 - Replaced a legacy transfer note app for the manufacturing department.
 - Saved **cost**, improved operational efficiency by **~30%** and enhanced **security**.
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SKILLS, CERTIFICATIONS, ACTIVITIES, LANGUAGES

- **Programming Languages:** Python, HTML, CSS, Javascript, SQL
- **Tools:** Git, Cloud (Azure/AWS), REST API, Docker, Github Actions
- AAIMS25 **Buildathon Youth Winner**
- Program Akar by PayNet & Microsoft Cohort 2 Participant
- Kaspersky{CTF} 2025 Asia/Oceania **Top 22nd (Solo Run)**
- Microsoft Certified: **AI-900, PL-900, AZ-900**
- **Languages:** Mandarin (Native), English (MUET Band 4.5), Cantonese/Malay (Proficient)