

Jaydon Quek

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Education

Singapore Institute of Management, Diploma in Information Technology *Oct 2020 - Sep 2021*

- **Noteworthy Courses:** Database Management and Security, Business Statistics with Python

University of Wollongong, B.Sc. in Computer Science *Jan 2022 – Sep 2024*

- **Major:** Cyber Security
- **Coursework:** Ethical Hacking, Algorithms and Data Structures, Software Development Methodologies, Big Data Management, Object Oriented Design and Programming
- **Clubs and societies:** SIMCF Music Coordinator/Exco Member, SIM Malaysian Community, SIM Dragonboat

Experience

Valeo Marketing Sdn Bhd, Digital Content Specialist *March 2020 – July 2020*

- **Produced [engaging articles](#)** that enhanced the brand's online presence and attracted a wider audience.
- **Increased user interaction and sales by populating content on E-commerce platforms**
- **Compiled and curated product reviews** for publishing on product pages, which improved customer trust and engagement
- **Managed social media accounts** to foster community engagement and drive brand loyalty by creating and scheduling posts, resulting in a significant increase in followers and interaction rates
- **Graphic Design** for marketing campaign posters and logo design to promote skincare products

Projects

Carpooling Application [GitHub Repo](#)

- Designed and developed a web-based carpooling application using Flask that allowed university staff and students to book car rides to university.
- **Tools/ Technologies Used:** Heroku, Flask, GitHub, SQL, HTML5, CSS

Notes Application [GitHub Repo](#)

- Developed a notes application with basic sticky note functionality using React and TypeScript
- **Tools Used:** Node.js, TypeScript

Skills

Languages: Python, C++, Java, HTML, SQL, CSS, LaTeX, JavaScript

Technologies: React, Flask, MySQL, Node.js, Microsoft Visual Studio, Git/GitHub, PostgreSQL

Security Tools: Wireshark, Nmap, Metasploit, Hydra, John the Ripper

Operating Systems: Linux, Windows

Professional Certificates

- **Google Cloud Cybersecurity** [🔗](#)