Jaydon Quek

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Education

Singapore Institute of Management   *Oct 2020 - Sep 2021*
Diploma in Information Technology
- **Noteworthy Courses:** Database Management and Security, Business Statistics with Python

University of Wollongong   *Jan 2022 – Sep 2024*
B.S. in Computer Science
- **Major:** Cyber Security
- **Noteworthy Courses:** Ethical Hacking, Algorithms and Data Structures, Software Development Methodologies, Big Data Management, Object Oriented Design and Programming

Experience

Digital Content Specialist   *Johor Bahru (Hybrid)*
Valeo Marketing Sdn Bhd   *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, resulting in a significant increase in followers and interaction rates
- **Graphic Design** for marketing campaigns

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 Used**: Heroku, Flask, GitHub

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

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

Security Tools: Wireshark, Nmap, Metasploit, Hydra

Operating Systems: Linux, Windows