

## Summary

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Final year computer science student with a solid foundation in software development, cloud computing and artificial intelligence. Experienced in python and java with experience in developing solutions through course work and projects. Demonstrated leadership and teamwork in high pressure situations with a proven ability to collaborate across multiple disciplines. I am passionate in solving problems and eager to apply the skills that I have learnt in a real-world setting.

## Education

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### **RMIT University, Melbourne**

*Bachelor of Computer science | July 2022 - Present*

### **Singapore Polytechnic**

*Diploma in computer engineering | Graduated 2020*

## Technical skills

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**Programming Languages:** Python, Java, JavaScript, HTML, CSS, PHP

**Frameworks & Libraries:** React (Next.js), Spring Boot

**Development Tools:** Git, npm, VS Code

**Cloud & Backend Services:** AWS, Firebase, Directus API

**Payment Integration:** PayPal, Stripe, Google Pay

**Project Management:** Agile methodologies, version control workflows

**Network Administration:** Router configuration, firewall setup, network troubleshooting

## Experiences

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### **Internship**

*ST Engineering electronics Ltd. | March 2019 – August 2019*

- Conducted diagnostic testing of MDT (Mobile Data Terminals) post-repair.
- QA testing for Interior Passenger Information Display System in Buses.
- Analysed data to track repair success rates and identify fault trends.
- QA testing for Interior Passenger Information Display System in Buses.

### **Project**

*Woofya – Full stack application*

- Collaborated in a team to build part of the web app for dog owners to manage profiles.
- Developed onboarding process for users and their dogs.
- Built profile and settings page with edit functionality (user and dog).
- Enabled QR code sharing for pet profiles.

*Veterinary Management system – Full stack application*

- Collaborated within a scrum team, utilised product backlog for task prioritisation and automated workflow via GitHub actions to streamline development.
- Developed a full stack web application with an MVC architecture to manage veterinary clinic operations

## Key Strengths & Skills

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**Software development:** Strong foundation in programming, software engineering principles.

**Cloud & DevOps:** Experienced in using AWS, Docker, CI/CD, and git for cloud-based deployment.

**Quality assurance & testing:** Experienced with QA testing and data analysis for system reliability.

**Leadership & Teamwork:** Leadership experience in high pressure environments, effective managements of teams and collaboration between different specializations.