

# Chi Kit (Aiken) Lee

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## EDUCATION

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### Monash University

Clayton, VIC

*Bachelor's of Computer Science* / GPA: 3.75/4

Jun 2024 — Expected 2026

- Relevant Coursework: Data Structures & Algorithms, Relational Database, Web Development

### Swinburne University of Technology

Hawthorn, VIC

*Bachelor's of Computer Science* / GPA: 3.58/4

Feb 2023 — Jun 2024

- Relevant Coursework: Object-Oriented Programming, Cloud Computing, Networking & Systems

## PROJECTS

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### KVis ([github.com/yens5757/kvis](https://github.com/yens5757/kvis))

Dec 2024 — Present

- Built a key-value data storage system with a Redis serialization protocol parser and key expiry feature
- Developed master-replica synchronization with replication protocols and multi-replica command propagation
- Designed using asyncio for handling concurrent clients efficiently

### Ray Vanguard ([github.com/yens5757/ray-vanguard](https://github.com/yens5757/ray-vanguard))

Feb 2024 — Jun 2024

- Built a 2D arcade game with C# and SplashKit framework
- Applied OOP principles to structure game logic and design scalable solutions
- Utilized design patterns such as Factory and Singleton to improve code reusability and maintainability

### Driver Tracker ([github.com/yens5757/driver-tracker](https://github.com/yens5757/driver-tracker))

Sep 2024 — Nov 2024

- Built a full stack website with APIs and Database and integrated third-party APIs with socket.io
- Developed the front end using Angular and Bootstrap
- Implemented the back end with Express.js, serving as API endpoints and MongoDB as database

## EXTRACURRICULAR ACTIVITIES

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### RSP x CPC

Jan 2025 — Jan 2025

- Participated in a ICPC style competitive programming competition that was sponsored by IMC
- Collaborated with a team of 3 to solve challenging programming problems within 5 hours

### Forgehack Hackathon

Feb 2025 — Feb 2025

- Participated in a Hackathon that was sponsored by Atlassian
- Collaborated with a team of 5 to create a project

### Ravi's Study Program

Oct 2025 — Feb 2025

- Completed an intensive program focusing on algorithms, data structures, and coding efficiency
- Gained insights into industry best practices by networking with professionals from Big Tech companies, learning about their technical expertise, problem-solving approaches, and career paths

## WORK EXPERIENCE

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### UAT Tester

Jun 2022 — Feb 2023

Hong Kong Government

*Hong Kong*

- Conducted User Acceptance Testing (UAT) and provided reports to identify and resolve system issues
- Managed and updated databases, ensuring accuracy and compliance with organizational standards

## AWARDS

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### Swinburne International Excellence Scholarship

Feb 2023 — Jun 2024

- Awarded Swinburne International Excellence Scholarship that lasts for 3 years

## SKILLS

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- **Programming Languages:** Python, C#, Ruby, SQL, HTML/CSS, Javascript
- **Technologies & Framework:** Git, Bootstrap, Angular, MongoDB, Oracle RDBMS