

Christopher Kendrick

Email: ckendrick.dev@gmail.com | **Portfolio:** c-kendrick.github.io

Software developer experienced in Agile methodologies, merging management experience with clean code.

PROJECTS

Headless Portfolio API | Java, Spring Boot, PostgreSQL, REST API

- Built a web application using a Spring Boot REST API to decouple the backend and frontend.
- Implemented PostgreSQL data persistence via JPA, configuring CORS for client requests.

Minecraft Java Plugins | Java, API Integration, Spatial Maths, Role-Based Access Control

- Built custom backend systems for a live server, supporting 200+ lifetime users.
- Implemented an event-driven state machine and a custom RBAC gateway to validate user privileges.
- Integrated third-party APIs for spatial data manipulation and economy transactions.

Personal Finance Dashboard | JavaScript, Chart.js, Native Web Storage API

- Built an offline-first financial dashboard that processes and visualises user metrics.
- Utilised native Web Storage API for secure, zero-latency data persistence and state management.

EDUCATION

Macquarie University

Expected completion **July 2027**

Bachelor of Information Technology majoring in Software Technology

- **Relevant Coursework:** Project Management & Professional Practice, Object-Oriented Programming, Networking & Cloud Computing & Discrete Mathematics

EXPERIENCE

Australian Academy of Robotics and STEM | Sydney, NSW *Tutor and Supervisor* **March 2022 – August 2023**

- Supervised & trained junior instructors, providing structured performance feedback and ensuring consistent technical delivery.
- Delivered technical instruction in Python, Scratch, and LEGO robotics to primary and high school students.
- Designed curriculum, programmed technical assessments, and authored end-of-term progress reports.
- Ran a dedicated classroom three days per week (8am–3pm) and led after-school and holiday workshops.

Empire Cinemas | Bowral, NSW *Projectionist and Duty Manager*

September 2019 – March 2020

- Directed daily operations across multiple departments, coordinating tasks and schedules for junior staff.
- Liaised with senior managers and owners to ensure operational compliance and resolve disputes.
- Managed inventory lifecycles and inbound logistics, ensuring zero-downtime for critical facility operations.

SKILLS

- **Professional & Management:** Staff Training, Team Leadership, Scrum & Agile Methodologies
- **Languages:** Java, JavaScript (ES6), SQL, HTML5, CSS3
- **Tools & Frameworks:** React, PostgreSQL, GitHub, Chart.js, Jira, JUnit, Spring Boot
- **Technical Concepts:** REST APIs, Role-Based Access Control (RBAC), State Management

INTERESTS

- Drafting a 70k-word 1930s historical fiction novel
- Camping, barbecuing, and cooking pancakes
- Creating a custom tabletop wargame