

👤 Summary

Passionate third-year Software Engineering student with a strong foundation in software development and problem-solving. Experienced in full-stack development and collaborative programming. Seeking internship opportunities to apply technical skills and contribute to innovative software solutions while gaining real-world industry experience.

🔗 Technical Skills

- **Proficient in:** Java, Kotlin, Python, TypeScript, C
- **Backend** SpringBoot, Flask, Node.js, Express.js, API design
- **Databases:** MariaDB, Redis
- **Web Technologies:** HTML, CSS, Next.js, React
- **Methodologies:** Agile, debugging, algorithm design
- **Cloud & Tools:** Git, Docker, Deployment, UNIX/Ubuntu

📅 Projects & Experience

HomeHelper 📅 Feb 2025 - Present Full-stack Spring Boot application for renovation teams to track projects, manage expenses, and chat with team members. • Built with Spring Boot and Java • Agile development in team of 7 using Scrum • Project tracking and expense management • Integrated team communication features	GameVerse 📅 Feb 2025 - Jun 2025 Game catalog website with filtering, wishlists, reviews, and game management built with Express.js and React using TypeScript. • Express.js backend and React frontend with TypeScript • Game filtering and search functionality • Wishlist and owned game tracking • User reviews and CRUD operations
Microcontroller Battleships 📅 Feb 2024 - Jun 2024 Embedded systems implementation of Battleships game using microcontrollers with hardware interfacing. • Embedded C programming for microcontrollers • 5x7 LED matrix display with navigation switch control • IR sensor communication between two game boards • Battleships game logic and multiplayer functionality	SpringChat 📅 Jun 2025 - Present Real-time chat application built with Kotlin Spring Boot using WebSockets for live messaging and JWT authentication. • Kotlin Spring Boot with WebSocket implementation • Real-time messaging with live delivery • JWT authentication system • Online user panel and modern chat interface

🎓 Education

Bachelor of Engineering (Hons) 📅 2023 - Present University of Canterbury GPA: 7.54 / 9.0 (Professional Years) Expected Graduation: April, 2027 Relevant Coursework: Software Engineering Principles Algorithms & Data Structures Web Development Database Systems Computer Networks	NCEA 📅 2020 - 2022 Matamata College NCEA Levels 2 & 3: Endorsed with Excellence Digital Design Technology - First in subject (Luminate One Prize recipient)
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🏢 Work Experience

Inwards Goods & Retail Assistant 📅 2021 - 2024 Mitre 10 Matamata • Inventory management and supplier coordination • Cross-departmental adaptability and customer service • Strong attention to detail and teamwork skills

🌟 Additional Skills

- **Teamwork:** Agile methodologies, pair programming
- **Problem Solving:** Analytical thinking, debugging
- **Attention to Detail:** Code review, testing
- **Adaptability:** Fast learning, new technology adoption