

Final Year Software Engineering Student
New Zealand Citizen

PROFILE

Final-year Software Engineering student at the University of Auckland (GPA 7.25). Top Achiever Scholarship recipient and Engineering Dean's Honours List.

Industry experience in **AI research, front-end development, and data analytics** through a software internship. Experience building **full-stack** and **backend systems** using Java, Spring Boot, React, Node.js, and MongoDB. New Zealand national-level table tennis athlete and coach, demonstrating strong discipline, leadership, and time management through balancing high-performance sport with academic and professional commitments.

EDUCATION

University of Auckland

Bachelor of Engineering (Honours) - Software Engineering: 2023 – Present

GPA: 7.25 / 9.0

Top Achiever Scholarship (2022)

Engineering Dean's Honours List (2023)

EXPERIENCE

Terabyte Interactive | Internship: Dec 2025 – Feb 2026

- Conducted **AI R&D** across CMS tools including testing and cost analysis of AI alt-text generation for Umbraco.
- Built **Looker Studio dashboards** integrating GA4, Google Ads, Meta Ads, and SEMrush data.
- Used **BigQuery and SQL** to consolidate marketing campaign data.
- Developed **front-end UI components** using SCSS and Git workflows.
- Designed an **AI-assisted ideation → UX workflow** saving ~8 hours of internal work.
- Delivered dashboards used by **Dilworth, Sudima, Buddle Findlay, Entec, and Graeme Dingle Foundation**.

Legend of the Month (Employee of the Month)

Waitemata Table Tennis Association | Coach: 2022 – Present

- Delivered private and group coaching for **30+ players** across junior and adult levels.
- Plan weekly training sessions and individual development programs.
- Coordinate tournaments and training with **20+ parents and coaches**.

Liston College | Table Tennis Head Coach: Apr 2025 – Sep 2025

- Coached premier teams in West Auckland CollegeSport competition.
- Team won **Premier Division Championship**.

PROJECTS

Web Consulting and Development Club: KAC Project – React JS, MongoDB, Express, Node JS, AWS S3
Worked in a team of 9 to develop a new website for Kiwi Asian Club (UoA). Implemented full-stack image management enabling admin uploads and replacements via the UI using React, Node/Express APIs, MongoDB, and AWS S3 with tag-based mapping to UI components.

Project MAGMA Club: Lighthouse Leaders Data Analysis tool – React JS, JavaScript, CSS
Frontend lead for a team of 5 developing a survey platform for Lighthouse Leaders NZ, enabling professionals to track youth wellbeing and programme impact. Built responsive survey flows, navigation, and reusable React components for a scalable, consistent user experience.

Private Coach Booking Application - React JS, MongoDB, Express, Node JS
Developed a full-stack booking platform enabling table tennis athletes to schedule private coaching sessions. Used React frontend and Node/Express API with MongoDB for user, session, and booking management.

Tic Tac Toe – React JS, ASP.NET Core, C#
Designed and developed a full-stack Tic-Tac-Toe web application with a React frontend and ASP.NET Core Web API backend. Implemented server-side game logic in C#, including move validation, board state management, REST API endpoints, and an AI opponent using the Minimax algorithm.

TECHNICAL SKILLS

Languages: Java, Python, C#, C/C++, JavaScript, TypeScript, SQL, HTML, CSS, SCSS
Frontend: React, TypeScript, JavaScript, HTML, CSS, SCSS, responsive UI design
Backend: Node.js, Express, ASP.NET Core Web API, Spring Boot, REST API development
Databases / Cloud & Storage: MongoDB, SQLite, AWS S3
Tools & Platforms: Git, GitHub, IntelliJ, VS Code, Figma, WordPress, Umbraco
Analytics & SEO: GA4, Looker Studio, Semrush, AthenaHQ

AWARDS

GA4 Certification – 2026 | TTNZ Junior of the Year – 2023 | ITTF Level 1 Coaching Certification – 2025 | New Zealand National Team - 2019, 2022, 2023 | South Island B Grade Champion - 2024 | NZ C Grade Nationals Champion - 2022

REFERENCES

Available upon request