Gerard Dunn

Full Stack Software Developer | in LinkedIn | GitHub | Portfolio

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About me

Kia ora! I'm Gerry, a software developer with a background in local government, where I spent nearly a decade working with complex systems, stakeholders, and data to improve public services. I'm now seeking opportunities to collaborate with diverse, purpose-driven teams in tech.

My transition into software development was sparked during my audio engineering studies, where I became fascinated by the intersection of design and interactivity. Since then, I've channelled my love for learning into mastering new tools and technologies—just as I once did when writing technical reports, querying health and safety databases, and providing data-driven insights for strategic decisions.

I bring to tech a strong foundation in task prioritisation, Excel-based data manipulation, documentation practices, and cross-functional collaboration. Whether it's solving real-world problems or supporting better decision-making through clean, reliable data - I'm energised by turning complexity into clarity. I'm now looking for a role where I can grow as a developer and bring value from day one.

Skills

Languages & Frameworks: HTML, CSS, JavaScript, TypeScript, React.js, Node.js, Express

Databases & Tools: SQLite3, Knex.js, Auth0

Testing: Vitest, Supertest

Version Control: Git, GitHub Workflow

Development Focus: Full Stack | Front-End | Back-End

Team Skills: Agile Methodology, Pair Programming, Effective Communication, Collaboration, Constructive Feedback, Problem Solving

Education

Certificate of Applied Software Development from Dev Academy Aotearoa
Auckland, NZ // 2025

Certificate in Audio Production & Sound Engineering from MAINZ
Auckland, NZ // 2015

Bachelor of Business in Marketing & Advertising from Auckland University of Technology
Auckland, NZ // 2014

Interests

My interests include music, my pets, nature & sports.

I enjoy spending quality time with family, walking my dog around our neighbourhood and hanging out with friends in person & virtually (gaming, discord). My wife and I have recently got back into playing tennis and like to play basketball from time to time to stay active.

Experience

Dev Academy Aotearoa - Full Stack Software Developer
New Market, Auckland // January 2025 - May 2025

• Studied software development in a 17 week full-time bootcamp course (800 hours).
• Lessons on full-stack web development solo & pair programming.
• **Key Technologies covered**: HTML, CSS, JavaScript, Typescript, React.js, Node.js, REST API's, Express, knex.js, SQLite3, Vitest, Supertest.
• Completed several group projects simulating experience in real world software development teams, from planning through to implementation with a focus on collaboration.
• Product owner / project manager for our final group project (Geared Up), focusing on the design of the UI / UX & managing delegated roles.

Auckland Council - Associate Environmental Health Officer
Auckland CBD, Auckland // June 2018 - December 2024

• Wrote technical reports, data entry, queries into various health & safety databases.
• Prioritising and organising tasks to efficiently accomplish service goals.
• Leveraging excel skills to input and compile data gathered from various sources.
• Working with diverse groups of coworkers to accomplish goals and address issues related to data integrity.
• Identifying and addressing the needs of stakeholders promptly and efficiently.
• Maintaining documentation of all the processes related to verification data.
• Providing data-driven solutions to support decision making.

Auckland Council - Regulatory Dispatch
Manukau, Auckland // October 2017 - June 2018

• Communicated with individuals in an inbound call centre setting to complete dispatch support for regulatory calls.
• Monitored incoming calls and routed them to the appropriate personnel.
• Identified the locations and needs of callers to accurately send assistance.
• Relayed work orders & information between crews, supervisors, and field personnel.
• Addressed questions, problems, and requests for service.
• Handled emergency situations quickly by dispatching colleagues or taking corrective actions.
• Monitored personnel locations and utilisation to coordinate service and schedules.
• Relayed personnel requirements, messages, and information using telephones and two-way radios.

Smith & Caughey's - Logistics Coordinator
Auckland CBD, Auckland // March 2016 - December 2016

• Oversaw loading and unloading activities at warehouses and distribution centres.
• Prioritised work based on business demands and freight delivery times.
• Verified inventory computations by comparing them to physical counts of stock and investigated discrepancies.
• Collaborated with warehouses and other entities to coordinate the physical movement of products between internal sites.
• Checked items into the computer system, printed labels, and directed them to storage locations.

References

Available upon request