


PETER SCRIVEN

Software Developer


Montreal, QC, Canada

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PROFILE

- Full-stack developer with 5+ years experience building and running web services at scale
- History of delivering impactful, multi-platform projects with measurable business outcomes
- Technical competence across web frontend, backend, database, data pipeline and search systems
- Strong communicator to both general and technical audiences
- Tireless advocate for improved engineering practices, processes and knowledge sharing
- Enthusiastic about thoughtful application of AI – watchful for where hype outpaces reality
- Motivated by creating positive impact in people's lives – particularly drawn to civic and public-sector technology

WORK EXPERIENCE

Software Developer

Nov 2019 - Jan 2025

Trade Me

Wellington, New Zealand

- Worked across the Marketplace, Search and Frontend platform teams at New Zealand's largest online marketplace (~650K daily visitors)
- Delivered "Sponsored Listings" project in 2.5 months, integrating four separate systems. Feature has now processed \$1M in revenue
- Led delivery of AI-powered Semantic Search experiment, coordinated across Data Science, Search Platform, and Mobile teams
- Delivered two company-critical pricing projects, one as a sole developer, delivering \$3.7M in revenue uplift
- Authored technical planning and architectural documents, scoped cross-functional engineering work, presented proposals at the company-wide Review Forum
- Part of company-wide API migration project, leading migration of largest API area and baking in observability from the start
- Deeply involved in improving engineering practices and knowledge sharing across the company for both developers and testers
- Interacted directly with users through a support roster, and elevated user voices by creating a feedback triaging system
- Persistently focused on personal growth: progressed from Intern to Senior Developer in 3 years

Data Analyst

Mar 2018 - Nov 2019

CCS Disability Action

Wellington, New Zealand

- Part time data entry work that evolved into data analysis
- Worked with a 3rd party app that crowdsourced mobility park abuses
- Created a Node.js app that pulled 1000s of reports from a third party API to create monthly reports for regional managers

Developer Intern

Nov 2016 - Feb 2017

Snapper Services

Wellington, New Zealand

- Summer internship working on public transport ticketing
- First professional engineering experience, working with Android, Java and AWS
- Work consisted of bug fixing, testing and implementing features

SKILLS

TECHNICAL

- **Languages & Frameworks** – Angular, TypeScript, C#, .NET, HTML, CSS/Sass, Python, Node.js, SQL, PowerShell, Bash, Java
- **Infrastructure & Databases** – MSSQL, Postgres, Docker, Google Cloud, AWS, Terraform, ElasticSearch, BigQuery
- **Developer Tools** – Git, VSCode, JetBrains IDEs, GitLab, GitHub, CI/CD, New Relic, Splunk

ORGANISATIONAL

- **Roadmapping** – Experience defining and prioritising large streams of work, capturing stakeholders and dependencies, and scheduling for optimal delivery
- **Task Management** – Breaking down workstreams into component tasks, assigning work across the team
- **Incident Management** – Experience dealing with when things break, reacting, mitigating, informing appropriate parties, and reflecting afterwards to capture lessons
- **Tools** – Slack/Teams, GSuite/MS Office, Figma, Jira/Confluence

PEOPLE SKILLS

- **Community building** – Creating and maintaining spaces for people to learn, share and grow their skills
- **Leadership** – Providing a shared vision for the team, then connecting with each member to align and deliver great results
- **Presentation skills** – Comfortable speaking in front of people

EDUCATION

Francisation Level 8

Centre Saint-Louis

Apr 2025 - Jun 2026

Montreal, QC, Canada

Enrolled in Quebec's francisation program for adults. Started at level 3 (A2) and currently finishing level 8 (B2). An invaluable way to integrate into Quebecois society.

BSc Computer Science

Victoria University of Wellington

2016 - '17, 2019

Wellington, New Zealand

Finished my degree in New Zealand's capital. Studied Big Data, Intelligent Agents, UI Design, Project Management, Software Engineering and Sociology. Worked on multiple group projects.

BSc Computer Science

University of Canterbury

2014 - 2015

Christchurch, New Zealand

Started my degree in Christchurch. Studied foundational Computer Science topics, along with a little Physics. Learnt Python, Java and C, and put them into practice in a few group projects.

INTERESTS

- **Skiing** – Rediscovering my love for skiing after some time off. Favourite hill: Mount Bromont
- **Travel** – Did my first ever overseas trip to Europe for 2 months in 2023. Highlights: Albania, Spain
- **Podcasts** – Current favourites: Aujourd'hui l'histoire, The Nations of Canada and If Books Could Kill
- **Books** – Recently finished "Dictatorland" and "More Everything Forever"
- **Public Interest Tech** – Member of both Montreal CivicTech and Atproto MTL groups