



Boyd Thomson

ENGINEERING LEADER & ENTREPRENEUR

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TECHNICAL SKILLS

Linux admin since 1996
Proxmox and LXC virtualization
Networking
PostgreSQL databases
Python, Bash, n8n automation
GPU LLM inference, agents, RAG
A plethora of open-source projects

EDUCATION

Queen's University, Kingston, ON
Bachelor of Applied Science,
Mechanical Engineering

OTHER INTERESTS

Languages, Open Source, Yoga,
Snow Sports, Cyclocross, Junto,
Alternative Energy, Fair Trade

SUMMARY

Engineer and entrepreneur with 25+ years spanning industrial automation, team leadership, health & wellness, and community building. I'm a strong proponent of open-source tools and infrastructure to support my belief that the purpose of industry and technology is to provide the material foundation for a good social life.

CONSULTING

Principal Consultant | Vancouver, BC

2001 - Present

Offer technical consulting across a wide range of systems: business metrics, databases, AI workflows, LLM inference, and marketing automation

Focus on providing genuinely useful automation, adopting AI for its utility rather than its novelty

Recently launched Eat My Words, an AI-assisted nutrition-tracking web app

ENTREPRENEURIAL EXPERIENCE

Co-Founder and CEO | STRETCH | Vancouver, BC

2014 - Present

Led business development and project management for the full build-out and launch of a 5,000 sq ft yoga facility, negotiating the lease, construction contracts, and vendor relationships

Recruited, developed, and manage a team of 15+ instructors and staff offering top-tier yoga classes; full P&L ownership since 2014

Built the studio's data and analytics pipeline: booking-platform API integrations, a PostgreSQL warehouse, and Grafana dashboards for revenue and attendance

Owner/Operator | The Wilder Snail | Vancouver, BC

2008 - 2014

Owned and operated a neighbourhood grocery and café, tripling revenue over 4 years; hired and managed staff

Built custom open-source inventory-management and order-automation systems

Invented a pedal-powered seating system for customers

PROFESSIONAL EXPERIENCE

Electromechanical Design Lead | Adnavance Technologies | Vancouver, BC

2006 - 2008

Led the mechanical and automation design for a microfluidic medical diagnostic device under development

Managed operations in the frequent absence of the engineering manager; responsible for hiring junior and support staff

Team Leader, Systems Integration | Hydrogenics | Burnaby, BC

2002 - 2006

Managed a team responsible for commissioning hydrogen fuel-cell test stations; performed annual performance evaluations of engineering and technical staff

Designed and commissioned test-station control systems and software; on-site work for key installations at major automotive research facilities in Japan

Go-Green Coordinator: organized highly successful extracurricular activities including on-site yoga, snowshoeing, and Bike to Work Week

Control Systems Designer | Sterner Automation | Toronto, Ontario

1999 - 2001

Designed and commissioned automation solutions across the automotive, pharmaceutical, and consumer-goods manufacturing industries

