MICHAEL GREEN

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TECHNICAL SKILLS

Working Knowledge: Python, JavaScript, TypeScript, Flask, Node.js, Express, SQL (Postgres), AWS (EC2, Lambda, API Gateway), Pytest, React, HTML, CSS, SCSS, Linux (Ubuntu), Git (GitHub), VS Code.

Exposed To: Ruby on Rails, MongoDB, Angular, jQuery, Storybook, Cypress, Jest, Mocha, Chai, RSpec.

EXPERIENCE

Backend Tech Lead
Mar 2023 – Present

MultiplAI | Stealth Startup | Python, Flask, PostgreSQL, EC2, Lambda, API Gateway, Scrapy, Pytest — *Remote, CA*

- Leading a team of four engineers developing a job application platform delivering personalised job matches to users.
- Working closely with the CTO to define project objectives and ensure timely completion of deliverables.
- Overseeing agile workflow: daily stand-ups, sprint planning and ticket scoping, kanban methodologies, retrospectives.
- Collaborating with the CTO and Data team to create PostgreSQL schema and provide ongoing database management.
- Building Scrapy spiders in Python and deploying alongside job-resume matching models on EC2 cluster using cron jobs.
- Developing RESTful API architecture using Python and Flask, deploying serverless on AWS Lambda and API Gateway.
- Implementing unit testing with Pytest, improving code quality and facilitating bug detection and resolution.
- Conducting thorough code reviews to drive high code standards and maintainability.
- Employing continuous integration and continuous deployment (CI/CD) practices using GitHub actions.

1st Assistant Store Manager
Feb 2019 – Nov 2020

Canada Safeway — *Vernon, BC*

- Oversaw daily operations at a retail profit centre generating annual **revenues of $36,000,000**.
- Responsible for **150 unionised staff** across **10 departments** operating 24 hours a day.
- Reduced labour costs by 5% of sales. Increased YOY sales by 10%. Achieved max bonus.
- Managed a front line business during Covid when procedures were changing daily and anxieties were high.
- Cost-cutting and restructuring eliminated back office support roles, pushing further responsibilities to store level.
- Duties: profit and loss management; planning, budgeting, and forecasting; customer escalation management; labour relations; community engagement; employee evaluation; hiring; payroll; food safety; health and safety (compliance).

2nd Assistant Store Manager
Sep 2015 – Feb 2019

Canada Safeway — *Kelowna, BC*

- ASM accountable for the grocery department, which comprised 50% of store sales and 66% of store real estate.
- This location **ranked first** for sales per square foot in interior BC and top three for tonnage despite having the smallest backroom and sales floor. We were **process driven** experts in organisation, time management, and productivity.
- Duties: team leadership; scheduling; inventory management; sales and merchandising; shrinkage; loss prevention.

Management Trainee
Sep 2013 – Sep 2015

Canada Safeway — *Banff, AB*

- Completed Mentoring for Career Development (MCD) internal training program in core functions of the business.
- Appointed store **Change Agent** following acquisition, teaching new Sobeys systems to legacy Safeway staff.

PROJECTS

Forest Friends | Website | *JavaScript, HTML (canvas), CSS* — Mar 2023
- A personal homage to the Macintosh game Jewelbox (1992) and Sega Columns (1990) built using the canvas element.

RentProof | Code | *React Router, SCSS, Node.js, Express, PostgreSQL, Google Maps API* — Feb 2023
- Users contribute rental data to track market inflation over time and intuitive map markers relay property price data.

EDUCATION

Lighthouse Labs
Vancouver, Can

Diploma in Full Stack Web Development — *Oct 2022 – Feb 2023*

Australian Institute of Business
Adelaide, Aus

Master of Business Administration (Finance) — *Jan 2020 – Oct 2022*

Durham University
Durham, UK

Bachelor of Arts in History (Honours) — *Sep 2007 – Jun 2010*