



Evan Stirling

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ABOUT

I am a passionate **full-stack** developer with over **five years** of coding **experience**. Over the past two years alone, I've **dedicated** almost **2 hours a day** totalling over **1,300 hours** tracked through [Waketime](#) to **honing my skills** and bringing ideas to life.

EDUCATION

University of British Columbia
Bachelor of Science

Vancouver, BC
September 2024 - current

Penticton Secondary School
High School Diploma

Penticton, BC
September 2020 - June 2024

- **Founder, Computer Science Club** – Created and **led** the club, **organizing** coding **workshops** and **challenges** to enhance student skills.
- **Peer Tutor** – Provided **tutoring** in **computer science**, helping students **improve understanding** and **performance**.

EXPERIENCE

Coyote Cruises
Operations Manager

Penticton, BC
August 2020 - current

- Oversaw daily operations of a **high-traffic** seasonal business, managing a diverse team of **over 40 employees** and serving more than **300,000 customers annually**.
- Directed **recruitment**, **training**, and **mentoring** initiatives to develop a safety-conscious **workforce** and transform new talent into **top-performing employees**.
- Led the **migration** of the company's **website** from **WordPress** to a **static site**, **reducing loading times** by **over 50%** and improving **global accessibility** by **deploying** across **multiple regions**.
- **Resolved conflicts** between employees and customers by implementing clear **communication** strategies, **de-escalation** techniques, and **fair resolution** policies.

- Designed and implemented an **innovative bus schedule** tracking system, **streamlining** loading and unloading **processes**.
- Achieved **rapid career progression** by earning a **promotion** from an **entry-level** role to **Operations Manager** within **four years**.

Projects

[Note Rack](#)

Open Source WYSIWYG Markdown Editor

Penticton, BC
June 2021 - current

A feature-rich, **Notion-inspired** markdown editor that combines a sleek **WYSIWYG** interface with advanced **AI capabilities**—all built solely using **React** and **Next.js** without any additional external packages.

- Designed and implemented a **Notion-style WYSIWYG** markdown editor entirety **from scratch**.
- Developed entirely with **React** and **Next.js**, ensuring a **minimal dependency** footprint.
- Integrated **AI-powered autocomplete** and **chat** functionalities using **RAG** to assist users in real-time.
- Developed one of the most seamless rich text editing providing a seamless and intuitive user experience.
- Scaled the application to over **500 active** monthly **users**.
- Integrated search functionality with **Elastic search** and the **Milvus** database.
- Utilized **Docker** and **Docker Compose** for simplified setup, **deployment**, and consistent **development** environments.
- Leveraged **TypeScript** to build a **scalable, maintainable** codebase, ensuring high performance and ease of collaboration in an **open-source** environment.

HoloTrade (Founder)

Decentralized copy trading

Vancouver, BC
January 2025 - current

Building a **decentralized copy trading** platform from the **ground up**, handling **smart contract** development, **backend infrastructure**, and **frontend implementation**.

- Architecting and implementing a **Rust-based backend** with **gRPC** and **Diesel ORM** for efficient SQL database interactions.
- Developing **Anchor smart contracts** on **Solana** for secure and efficient trade execution.
- Implemented a **novel on-chain account watching model** to enhance trade monitoring and automation.
- Developing a **Next.js frontend** with **Typescript** for a seamless user experience.
- Writing optimized **SQL queries** to ensure fast and scalable data retrieval.
- Collaborating with a co-founder to refine the product vision and drive development.

SKILLS & CERTIFICATIONS

Skills: Rust, TypeScript, JavaScript, Next.js, React, Anchor, Solana Smart Contracts, gRPC, Diesel ORM, SQL, Docker, Docker Compose, Git, GitHub, KaTeX, AI Integration, Markdown, Leadership, Team Collaboration, Conflict Resolution, Project Management.

Certifications: Junior IT Technician (Okanagan College)