Geoffrey Belcher

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PROFILE

Software developer passionate about building the future. Proven ability to design and implement creative solutions that scale across the world. Living in **Toronto, Ontario**, looking for big new challenges to tackle.

EXPERIENCE

Co-Founder & CTO — Nov. 2024 – Jun. 2025
Bruno Inc. — *Burlington, ON*
- *Bruno is a realty platform for monetizing a realtor's trusted service provider network while delivering exclusive discounts for their clients*
- Architected and deployed a **full-stack web application using Svelte/SvelteKit and AWS infrastructure**, achieving 2-week MVP delivery and zero production downtime during rapid feature development
- Led a successful product pivot resulting in 4 new customer realty firms within the first month and established partnerships in previously unmonetized service provider markets
- Built and mentored the engineering team, developing a junior developer from zero web development experience to independent feature ownership while establishing scalable development processes
- Made strategic technology stack decisions prioritizing code maintainability and development velocity, balancing technical debt management with aggressive business timeline requirements

Software Developer — Apr. 2023 – Jan. 2025
OceanSync Data Solutions — *Halifax, NS*
- *OceanSync provides advanced marine data solutions using onboard vessel monitoring systems to deliver voyage analytics, risk prediction tools, and datasets for safer and more efficient shipping operations*
- Architected and implemented cross-team data integration systems, increasing daily weather observation intake by **67% (1,800 to 3,000 observations)** through strategic integration with WMO datasets
- Expanded data processing capabilities by **30 data points per observation** and enabled organization-wide data schema updates within 8 hours across 80+ serverless functions with zero downtime
- Led technical planning sessions with C-level executives, designed distributed system solutions, and mentored developers through code reviews and architectural guidance
- Established technical standards and documentation practices, created 7 internal packages to reduce code duplication, and created a custom Slack CLI for vessel management, directly supporting customer operations and internal efficiency with non-technical team members
- Collaborated with **Google** and open-source maintainers on high-impact contributions, including the first major version upgrade of Superstruct in 2 years and bug fixes for Google client libraries
- Left to establish Bruno Inc. as Founder/CTO to challenge myself and start a new journey

PROJECTS

OpeOpe.gg | *SvelteKit, PostgreSQL, AWS, Git*
- Developed a full-stack trading card game analytics platform with automated web scraping pipeline, complex deck builder UI, and interactive data visualizations, **managing 1,600+ cards and 3,000+ deck configurations**
- Built comprehensive TCG deck optimization tool featuring automated multi-source data collection, relational database design for complex card relationships, and performance-optimized visualization components
- Implemented a secure user authentication system with privacy controls, enabling users to create, manage, and selectively share private or public deck configurations

EDUCATION

Dalhousie University — Sep. 2018 – Apr. 2023
Bachelor of Applied Computer Science — *Halifax, NS*

TECHNICAL SKILLS

Languages: TypeScript, Python, SQL, Rust, Go
Frameworks: SvelteKit, React, Node.js, Bevy, Axum
Design Principles: Microservice architecture, distributed systems, data structures & algorithms, zero downtime
Developer Tools: Git, Docker, Kubernetes, GCP, AWS
Libraries: Pandas, NumPy, SciPy