Kaitlyn Stewart
Full–Stack Software Engineer

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Vancouver, BC, Canada

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Skills: React, Vue, Python, Rust, Typescript, PostgreSQL, MongoDB, and more.

Recent Experience & Projects

RideParsec, Full-time   Nov 2024 – Present

- Developed a modern e-commerce platform for an electric skateboard company using Vue 3, TypeScript, and Shopify's API

- Built a responsive, performance-optimized frontend with features like dynamic product configuration, shopping cart management, and secure checkout integration.

- Implemented privacy-focused web analytics using Plausible to track user interactions and conversion metrics while maintaining GDPR compliance.

GRAM Digital Controllers, Contract   Nov 2024 – May 2025

- Built an open-source controller remapping web application using Vue 3 and TypeScript, allowing users to customize device functionality.

- Implemented WebSerial protocol for direct hardware communication, enabling real-time configuration changes.

- Developed an extensible JSON-based layout system for third-party controller manufacturers to easily add device support through a visual editor.

TruffleVIP, Full-time   Oct 2023 – Feb 2024

- Architected and developed a full-stack creator monetization platform using React, Vue, and TypeScript for the frontend, with Rust microservices backed by PostgreSQL and ScyllaDB for high-performance data processing.

- Implemented real-time drop systems and interactive community features that drove creator revenue, enabling timed product releases with concurrent user counts exceeding 100,000.

- Built robust chat integration systems with custom engagement tools that increased viewer retention by leveraging WebSocket connections and ScyllaDB's high-throughput capabilities for real-time message processing.

References & further experience available upon request.