(your new favourite) Creative Developer

MacKenzie Joyal

I'm a Creative Developer with 4 years of experience bridging design and engineering to build thoughtful, human-centered apps. With a background in business, I align pixels, patterns, and product goals. I believe in modular code, scalable design systems, and UI that makes you **feel** something.

Explore my portfolio ↗

What I've Been Building

Creative Developer · Founding Partner
Gigpit   ✦   SEP 2024 - PRESENT

Led the shift to a mobile-first product by refining complex flows and mobile UX, using Figma to deliver intuitive, user-friendly UI.

Refactored UI architecture using clean, consistent patterns in Svelte and Tailwind to boost scalability and maintainability.

Bridged design and code by validating flows and resolving UI gaps, applying visual precision to improve layout consistency across devices.

Software Engineer
Caravan Digital Studios   ✦   FEB 2021 - MAR 2024

Specialized in UI styling across multiple apps, using Emotion to translate design intent into polished components with subtle motion and consistent behaviour across devices.

Developed reusable components and scalable patterns in React, React Native, and TypeScript, aligning with the design system to increase efficiency and maintain visual consistency.

Designed UX/UI wireframes and high-fidelity prototypes in Figma, supporting handoff to code and iterating to improve usability and clarity.

Refactored the global TopBar into composable subcomponents, reducing prop complexity by 60%, significantly reducing UI bugs.

Identified a MobX performance bottleneck by tracing the call stack and measuring performance manually, helping improve app load time by 20%.

Help Desk Specialist
Shaw Communications   ✦   NOV 2018 - SEPT 2020

Designed and built a JavaScript web app to streamline support workflows, using real-world advisor feedback to improve usability and cut post-call wrap-up time by 33%.

My Stack

Languages & Frameworks

React

React Native

JavaScript / TypeScript

HTML / CSS

Svelte

Styling & UI

Tailwind

Emotion

Figma

Illustrator

My Education

Bachelor of Commerce
Specialization Entrepreneurship
University of Victoria, 2018

Full Stack Development Diploma
Lighthouse Labs, 2020

Say Hi!

mackenzie.joyal@gmail.com

linkedin.com/in/mackenziejoyal

778-700-2745