

Tim Baker

SENIOR FULL STACK ENGINEER

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Summary

Seasoned software engineer with 8+ years of full-stack product development experience. Passionate about creating products that are both user-friendly and technically robust. Proficient in React, Typescript, GraphQL, Rust, and Postgres, with a broad knowledge of other technologies. Thrives in fast-paced environments with a high degree of ownership and autonomy.

Experience

Senior Full Stack Software Engineer

Victoria, BC

STROBE

April 2023 - Present

- Contributed in end-to-end development of an AI-enhanced social CRM in a distributed team of 9 engineers
- Facilitated deep integration with Instagram, TikTok, and YouTube APIs for discovery and aggregation of creator data
- Contributed to our Strobe for Creators product, generating public-facing profiles of aggregated social account metrics
- Implemented Relay.js throughout the product and supported team members in its adoption
- Led development of many of the product's core features, from conception to launch

Senior Full Stack Software Engineer

Victoria, BC

INSTANT LABS, INC.

October 2020 - April 2023

- Contributed to React rendering performance overhaul for multi-source domain availability reconciliation
- Migrated existing Gatsby frontend to Next.js
- Performed site-wide migration from LinariaCSS to TailwindCSS
- Contributed to the implementation of Relay GraphQL and its integration with a Rust async-graphql API
- Built user-facing dashboard for our mobile-first domain registrar using Next.js, React, and Relay
- Built the next iteration of Instant Domain Search's mobile app using React Native

Full Stack Software Engineer

Victoria, BC

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Sep. 2018 - October 2020

- Developed an admin portal for mortgage brokers to manage their clients and applications using React, Next.js, GraphQL, and Strapi CMS
- Led development of a real estate website built with Next.js, Typescript, Mobx and Mapbox on the client and an Express backend, backed by Elasticsearch
- Led migration from an inherited PHP server to Node/Express + Typescript
- Led development of the company's mobile app using React Native and Redux, integrated with the new Express backend

Education

University of Victoria

Victoria, BC

B.SC IN COMPUTER SCIENCE, SOFTWARE ENGINEERING

2013 - 2018

Grande Prairie Regional College

Grande Prairie, AB

DIPLOMA OF COMPUTER SYSTEMS TECHNOLOGY

2011 - 2013

Skills

Frontend React, TypeScript, GraphQL, Relay, React Native

Backend Rust, Node.js, Python, Go, Postgres, Redis, MongoDB

Applications React Native, Tauri, Leptos, Electron, Flutter

DevOps Docker, Pulumi, Terraform, GCP, AWS, Kubernetes