



Ty King

Developing solutions through experience.

experienced programmer | father | motorcycle enthusiast

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Currently

A Sr. Backend Developer at Sultans (Sultan Consulting) based in Vancouver.

Specialization

Developing backend systems, Shopify-powered applications, and integrations between platforms/legacy systems.

Language Proficiency

Golang, Javascript/Typescript, PHP, Python, Ruby, CSS/SASS, databases, & more.

Tooling Proficiency

Shopify, Wordpress, Rails, Laravel, Symfony, Express & Koa, Docker, servers, CI/Actions, & more.

Other Skillsets

React Native (BLE & NFC communications) to embedded hardware systems.

Programming Values

I adhere to the principle of simplicity and focus in all of my code. Each component should serve a single, well-defined purpose to ensure clarity and maintainability. This approach leads to a stable and scalable codebase that can evolve over time. I consistently apply best practices such as the SRP/DRY principles, CQR Segregation, and more to achieve this objective. As well, I believe in always learning and listening - self improvement crafts better code.

Past Experience

Shopped, Toronto, Canada

Dec 2023 - Feb 2025

| Role: CTO

Founded in 2023 by three friends with deep roots in the Shopify ecosystem, with 30 years of combined Shopify agency experience. Valuing client relationships built on trust and communication, we craft development-focused solutions for anything Shopify... themes, apps, integrations, and consulting.

Languages, frameworks, and focus:

- Shopify: Custom apps, custom integrations, custom themes, custom extensions, and consulting

- Typescript/NodeJS, Golang, React, Remix, Python, HTML/CSS/SASS.

Little Rocket, Toronto, Canada

Jan 2014 - Nov 2023

| *Role: Development Director*

Leading a team of developers within our full-service agency, revolving around the Shopify platform for medium to enterprise clients, as well as many clients in the Canadian cannabis space. Developed first-class custom Shopify themes, Shopify apps, Shopify checkouts, extensions, connectors, and integrations for various clients across North America.

Successfully lead development of various system-critical apps and programs for clients which handles millions of dollars in online sales; for clients such as **Universal Music, Leon's, The Brick, Nobis, Kappa, Supreme Cannabis**, and more.

Daily duties included:

- Management and oversight of development team
- Setup, delegation of projects and tasks
- Consulting for clients
- Project estimation and scoping
- Crafting and maintaining development processes for the development team
- Developing custom Shopify apps, themes, extensions, connectors, and more
- Publish various open source software revolving around Shopify
- Handle deployment of themes, apps, and systems
- Creation of automated systems for internal and clients
- Lead in projection for future implementations and growth within development for the team

Languages, frameworks, and focus:

- Shopify: Custom apps, custom integrations, custom themes, custom extensions, and consulting.
- Typescript/NodeJS, Golang, React, Remix, Python, HTML/CSS/SASS.

Dixon Designs, Los Gatos, California

Sep 2012 - Aug 2013

| *Role: Lead Developer*

Developed a full featured niche custom platform for those in the beauty industry.

Languages, frameworks, and focus:

- PHP, Python, HTML/CSS, Javascript, Symfony, Flask, Wordpress.

Visionx Creative, Hollister, California

Mar 2011 - Aug 2011

| *Role: Senior Developer*

Short term contract to develop and maintain custom websites and plugins for Visionx's clientele through Wordpress and WooCommerce.

- Worked in collaboration with other developers
- Developed Wordpress and WooCommerce websites and plugins

Languages, frameworks, and focus:

- PHP, Python, HTML/CSS, Javascript, Wordpress.

Freelance, Newfoundland

Oct 2005 - Jan 2014

| *Role: Self-Employed Freelancer*

Developed and maintained custom client websites and applications through various platforms. Utilizing the best available and stable tools/languages at the time. Developing for companies such as DirectTV and Rackspace.

- Managed and maintained custom client websites
- Managed and maintained custom client applications and plugins
- Worked in collaboration with other remote teams as a subcontractor
- Utilized various languages for builds such as PHP, Python, Ruby on the backend with the standard frontend toolsets

Languages, frameworks, and focus:

- PHP, Python, HTML/CSS, Javascript, Symfony, Drupal, Typo3, phpBB, Invision, Wordpress, Rails, Laravel, Django, Symfony, Shopify, BigCommerce.

Open Source

I love open source - I both use and contribute. You can find my full open source work on [my Github](#) page. Some currently starred projects:

Laravel Shopify: (Repo) A popular (now forked) full-featured Laravel package for aiding in Shopify App development.	PHP
cq: (Repo) A simple, composable, and auto-scaling worker pool queue.	Golang
shopifysemaphore: (Repo) A semaphore method for working with Shopify GraphQL API limits.	Golang
gowith: (Repo) A Python with-statement clone for Golang.	Golang
http_shopify_webhook: (Repo) A net/http middleware for validating Shopify webhooks for Golang servers.	Golang
Basic Shopify API: (Repo) A simple, tested, API wrapper for Shopify using Guzzle for REST and GraphQL.	PHP

Gochain: (Repo) Blockchain example implemented in Golang.	Golang
With: (Repo) A Python with-statement clone for PHP.	PHP
Guts (old): (Repo) A complete Rails CMS allowing for custom pages, post types, and extensions, like Wordpress.	Ruby
liquid-fn-tester (old): (Repo) A tool to unit test Shopify snippets.	NodeJS