Tyler King
Developing solutions through experience.

father | homebrewer | motorcycle enthusiast | experienced programmer

@ tyler@osiset.com / 🌐 osiset.com / 🐙 osiset

Currently	CTO at <u>Little Rocket</u>. tyler.king@littlerocket.io
Specialization	Developing backend systems, Shopify-powered applications, and integrations between platforms/legacy systems.
Language Proficiency	PHP, Ruby, Python, Golang, Javascript/Typescript, CSS/SASS, SQL, Shell, & more.
Framework Proficiency	Shopify, Wordpress, Rails, Laravel & Symfony, Express & Koa, Docker, & more.
Other Skillsets	React Native (BLE & NFC communications) to embedded hardware systems.
Programming Values	In everything I code, I believe in following the single-purpose principle. Each piece should do one thing and do it well. This will lead to a maintainable codebase which is stable and able to grow with you. SRP, CQR, DRY, and SOLID, are among the many principles I follow to achieve that goal.

Career Experience

Little Rocket, Toronto, Canada

| *Role: CTO*

Jan 2014 - Present

Leading a team of developers within our full-service agency, focused in the Canadian cannabis space revolving around the Shopify platform. Developing first-class custom Shopify themes, Shopify apps, connectors and integrations for various clients across North America.

Heading custom development for clients such as Universal Music, Leon's, The Brick, Nobis, Kappa, Supreme Cannabis and more.

Daily duties include:

- Manage and oversee development team
- Delegate projects and tasks
- Crafting and creating development processes for the team
- Developing custom Shopify apps, themes, connectors, and more
- Publish various open source software revolving around Shopify
- Handle deployment of themes, apps, and systems
- Lead in projection for future implementations and growth within development for the team

Blue Wolf Design Group, Newfoundland

| *Role: Lead Developer*

Oct 2002 - Present

A family-run operation on "The Rock" with a role of developing, maintaining, and deploying websites for various clients who are mainly Newfoundland-based. For industries such as pharamacies, hunting outfitters, tourism, and more.

Dixon Designs, Los Gatos, California

| *Role: Lead Developer*

Sep 2012 - Aug 2013

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

Utilized various backend and frontend systems/languages for the website and API such as AWS for deployment, Symfony (PHP), Flask (Python), SASS and Javascript.

Visionx Creative, Hollister, California

| *Role: Senior Developer*

Mar 2011 - Aug 2011

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

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 DirecTV 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
- Worked with many platforms for websites and apps
  - CMS systems (Wordpress, Typo3, Drupal)
  - Forum systems (phpBB, Invision)
  - Commerce systems (Shopify, BigCommerce)
  - Misc. projects with Rails, Laravel, Symfony, Django

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 full-featured Laravel package for aiding in Shopify App development.   PHP / Laravel

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

SCSM: (Repo) Helper manager for modifications to Shopify Plus checkouts through Javascript.   Typescript

Shopify Frontend Helper: (Repo) A tool to help manage API calls for Shopify themes. Includes a discount code verification snippet.   Typescript

themedeploy: (Repo) An simple automated, delta theme deployer for Shopify.   Golang

Gochain: (Repo) Blockchain example implemented in Golang.   Golang

With: (Repo) A Python with-statement clone for PHP.   PHP

CloudApp: (Repo) Basic CloudApp implementation for Linux written in Bash.   Bash