

# Timothy Marois

Charlotte, NC 28202

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Web developer specializing in both server and client-side development. Experienced with all stages of the development cycle for any website project. Well-versed in PHP, MySQL and Javascript; also fluent using modern frameworks like CodeIgniter 4, Laravel and jQuery. Passionate about open-source community frameworks and code reusability.

## Skills

- PHP (OOP)
- MySQL/SQL
- Javascript
- JSON/RESTful
- jQuery/Ajax
- HTML5/CSS3
- Linux, Apache, EC2, RDS, and S3
- Git, BitBucket, and Envoyer
- Adwords, Analytics, PageSpeed Insights

## Experience

Greyscale Inc, Charlotte NC  
*January 2017 – Present*

### Co-founder and Developer

- Co-founded a new Google Partner Digital Marketing Agency; focused on PPC Marketing.
- Led the development of our custom Content Management System; focused on variant A/B testing and landing page creation/optimization.
- Designed and built a responsive client dashboard that connects with various APIs from Google Adwords, Analytics, PageSpeed Insights, Webmaster Tools, Facebook Ads and Paypal Invoicing.

TBK - Fast Growing Trees Inc, Fort Mill SC  
*October 2015 – August 2016*

### PHP Developer and Project Lead

- Developed a custom e-commerce platform; including an admin console for customer service, a payment processing system, and the frontend shopping cart functionality.
- Integrated APIs like Braintree PCI Compliance gateway and Campaign Monitor Email Manager.
- Set up a Git workflow for managing all of the website applications within repositories; this consisted of multiple development, testing and production environments. Deployed using Envoyer.
- New role as Project Lead: Planning and Developing the in-house Control Center to manage all of the purchase orders, customer service support, warehouse inventory and billing departments. We set up the foundation of this project using Laravel.
- Designed a custom (SPA) Single Page Application interface for the back-end administrative console.

Ideal Internet Inc, Charlotte NC  
January 2010 – November 2015

### **Lead Developer and Server Administrator**

- Set up Linux servers on AWS using EC2 and RDS instances. Reduced server cost around 60% by eliminating bloated systems and writing new queries that improved database efficiency.
- Developed a custom CMS to manage the network of websites; this became the catalyst of collecting data for all future projects like A/B testing tools, AdWords API Integrations, competitor website crawlers, and user data tracking.
- Built a Javascript/SPA real-time dashboard for instant traffic engagements on a network of sites with over 200k users a day.

Spend Return Inc, Charlotte NC  
June 2012 - December 2014

### **Lead Developer and Server Administrator**

- Helped the team design their website platform and plan out the architecture of their business as a subscription service company focused on advertisement optimization.
- Built a client application utilizing a custom MVC framework "ESF" Essential PHP Framework.
- Set up EC2/RDS Instances on AWS with auto-scaling availability.
- Integrated Authorize.Net payment processing gateway and client billing subscription service.

LTcolor Inc, Boston MA  
June 2007 - December 2009

### **Co-Founder and Developer**

- Developed dozens of websites for non-profits and local companies in the MA/RI area.
- Built a network of flash gaming sites for advertisement income.
- Learned Flash (ActionScript3) and developed a couple exclusive games for the network.

### **Personal Projects and Certifications**

#### **DashboardCMS - [dashboardcms.com](http://dashboardcms.com) (2017 - present)**

- A new CMS built around simplicity, expandability and variant A/B testing built into the core.
- Modular design for easy add-on installations and updates using Composer.

#### **BasicExpense - [basicexpense.com](http://basicexpense.com) (2014)**

- Utilizes custom (SPA) Single Page Application JS for client dashboard.
- Built the user interface and back-end functionality for managing personal finances.

#### **TableQuery - [tablequery.com](http://tablequery.com) (2013)**

- Javascript jQuery plugin (comparable to the jQuery DataTables)

#### **Google Partner (2017 - present)**

- Certified in AdWords Search, Display, Mobile, Video, and Google Analytics

#### **StackOverflow Moderator (Present)**

- Community member since 2012

For more details about these projects,  
visit my online portfolio at [timothymarois.com](http://timothymarois.com)