

# Tristan Gemus

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## Skills Summary

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- 10+ years of professional Wordpress / PHP development
- 5+ years professional Drupal experience
- 10+ years of professional software development experience
- 5+ years working with Laravel & Symfony.
- Actively hire, mentor & challenge team members.
- Work with product/business teams to continually evolve
- Develop optimal engineering processes to maximize engineer productivity, reduce technical debt and protect our codebase

## Technical Expertise

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|-------------------------|-------------------------|-----------------|
| • PHP (8.0+)            | • WebRTC / Sockets      | • REST          |
| • Wordpress             | • Redis / ElasticSearch | • Unit Testing  |
| • WooCommerce           | • XD / Figma            | • Symfony       |
| • Javascript            | • Github / Bitbucket    | • Laravel       |
| • HTML/CSS              | • AWS/GCP               | • Ruby on Rails |
| • APM (New Relic / etc) | • GraphQL               | • React / TS    |

# Professional Experience

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## Lead Software Developer

Ghost Retail *Barrie, ON*

Jan 2020 – Present

### Development and Technical

- Lead development/architecture of the MVP with a typescript / Node JS API and a GraphQL interface.
- Created an integration framework to seamlessly connect our merchant's ecommerce systems to ours to allow for a unified experience.
- Developed the Ghost SDK which allowed merchants to launch our experience within their own mobile apps.
- Launched v2 of our product which featured a less integrated approach to allow for rapid customer onboarding.

## Senior Software Developer

Tyger Shark *Barrie, ON*

June 2017 – Jan 2020

### Development and Technical

- Developed and launched the first version of **NTWRK**, a leading live streaming shopping platform with more than 10 million users, capable of hosting millions live at once.
- Developed an ad server built with Ruby on Rails and GoLang, tested to serve 10s of millions of requests per day (**TS 360**).
- Built an education platform and LMS which also served as an API to their mobile app which I also developed (**Find Your Grind**).

## Senior Software Developer

Rogers Media *Toronto, ON*

December 2015 – June 2017

### Development and Technical

- Developed complex and dynamic Wordpress plugins + themes used by over 60 brands owned by Rogers Media.
- Lead the performance initiative on Sportsnet.ca, this website receives millions of users daily performing tasks from watching videos to ingesting stats APIs.
- Lead web development on recognizable brands such as 680 News, City News, Kiss 92.5, CHFI, and more.

- Develop secure APIs that power our websites, apps, and live players.
- Work with a team of developers on larger projects in an agile/scrum environment.
- Work with product owners, web producers, project managers, QA, and our UX team on a daily basis.

## Software Developer

Toronto and Region Conservation Authority Vaughan, *ON*

March 2015 – December 2015

### Development and Technical

- Fully manage the setup of eCommerce activities for over 30 internal businesses.
  - Setup custom solutions that work for each business' needs.
  - Create custom modules to assist in seamless workflow
  - Integrate eCommerce into TRCA and partner websites
- Manage all programming-related tasks for internal websites.
  - Creating Wordpress / Drupal modules
  - Creating custom themes
  - Debugging existing issues
- Manage and extend our Customer Relationship Management Software (Sugar CRM)
  - Create custom modules to assist our staff in marketing, research, reporting, and support
  - Train staff on how to use the system most efficiently.

## Web Developer

Tygershark Inc, *Barrie, ON*

January 2013 – March 2015

### Development and Technical

- Developed websites from start to finish as well as components for existing websites.
  - Integrated provided designs into fully functioning websites – in most cases a CMS such as Wordpress or Drupal.
  - Integrated both server and client side code to add dynamic features to websites.
- Debugging, testing and refactoring code to ensure it is ready for production.
- Implemented proper web standards such as W3C, WCAG AA 2.0, and SEO techniques for the best search results.
- Lead a small team of junior developers on large projects.

## Education & Achievements

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### Web Development Diploma (2012-2014)

Georgian College | Barrie, Ontario

## Wordpress Core Contributor