

Nick Verwymeren

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Experience

PHP Consultant - Oct 2014 – Current

- Specialize in adding functionality for existing sites via custom plugins or programming (spurt.is bitcoin bounty functionality)
- Create entire sites from scratch to meet the client's specific business needs (northlandappliance.ca, faxbox.faxonline.cc)
- Developed backend API for a music streaming service. The API is consumed by an iOS and Android app, which I also developed using the Ionic Framework.
- Created Wordpress site with custom mapping functionality (ywam.org.au)
- Ported large legacy system to a modern Wordpress website (premiersafetyinstitute.org)
- Have demonstrated a strong commitment to getting projects completed for clients regardless of difficulty.
- I have gained strong understanding of not only the technical aspect of programming but the business side as well (i.e. interfacing with clients, meeting deadlines, gathering requirements, etc).
- Additional work can be seen on www.nickv.codes

Programmer/System Admin - Jayde Online Inc. Winnipeg, Manitoba - Jan 2012 – Sept 2014

- Developed a Wordpress based webmaster news site with an average 80K visitors a month
- Managed 7 Linux web servers running 10 websites
- Managed and maintained 7 websites written in PHP
- Developed API for advertising platform that allowed users to purchase listings
- Developed SEO service site from scratch with a PHP/MYSQL back-end and PayPal integration. Also responsible for front-end integration
- Created iOS app which automatically submits a user's website to 20+ search engines (jQuery Mobile and Phonegap)
- Created custom websites based on the Laravel framework
- Demonstrated a high level of self-motivation working from home full time
- Ran a support desk for several sites, assisting and supporting users with issues and troubleshooting
- Responsible for creating 3 HTML email newsletters which draws content from a webmaster blog and 2 solo advertisements per week. Interfaced with ad agency to incorporate ads in newsletters

Programmer/System Admin/Videographer - YWAM Townsville, Australia - July 2005 – Dec 2011

- Administered Wordpress sites and created custom plugins
- Managed a team of 3-5 employees in a Media/IT department

- Managed Linux web server for all of the organization's web needs
- Responsible for managing DNS records and renewal of domains
- Responsible for print layout for newsletters, DLs, posters and flyers in InDesign
- Videographer for all of the organization's promotional material
- Worked in a team environment to brainstorm promotional ideas and collaborate on projects

Education

School of Digital Communications - YWAM Townsville, Australia - March 2005

Learned about various forms of communications via print, video and web mediums. Training was given in all the main Adobe programs along with Final Cut Pro. Skills such as working under short deadlines and communicating with clients were demonstrated throughout the course.

Skills PHP | MySQL | Javascript | CSS | Linux Administration | Laravel | AngularJS | Ionic Framework (cross platform app development) | Wordpress | Python | Git | Deployment workflow

Projects See more at nickv.codes

Premier Safety Institute - premiersafetyinstitute.org

Premier Safety Institute was moving away from a legacy content management platform over to Wordpress. I was tasked with transferring over hundreds of pages from the legacy site, along with creating custom functionality to help present content in a friendly format. Care was also taken to redirect legacy urls to the new Wordpress urls in order to maintain search ranking.

Rapid Order - rapidorderplugin.com

WooCommerce is a great eCommerce system, but it doesn't lend itself well to wholesale style ordering. Rapid Order was developed as a quick way for wholesalers to fill their cart with the items they needed.

Deep understanding of WooCommerce's internals was required in order to keep the experience simple and seamless for the end user. The plugin utilizes BackboneJs to keep the dom in sync with the user's interactions.

For Sold - forsoldapp.com

This project originated from an over-assessment on my house by the City of Winnipeg. I found that Winnipeg is one of the few Canadian cities that posts its house sale information online. The problem is it's in a list format contained in a PDF. I wanted a better way to visualize the data.

This project required me to find a PHP solution to clustering 30K map points. Obviously client side clustering was out of the question. The system uses a Postgres database with the Postgis extension and clusters points using k-means. Map tile data is stored in a Redis cache to speed up subsequent requests for the same tile.

Wordpress Donate plugin - wordpress.org/plugins/multi-currency-paypal-donations

Actively used by hundreds of users (including the [Amy Winehouse Foundation](http://amywinehousefoundation.org)), I developed this plugin to make PayPal donations easy on Wordpress websites. The form styles can be customized in real-time and allows users to select their currency and offset their credit card fees. Javascript was used to allow real-time updating of the payment form.

Online Fax Service - faxonline.cc

By now it was expected we'd be in flying cars, but unfortunately we're still in a world that requires faxes. I created Faxonline.cc to allow people to send faxes online quickly and easily. The site was developed using the Laravel framework. Focus was put on making the site easy to use and not requiring users to signup.