

Ngoc Pham

Software Engineer

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EDUCATION

- **University of South Florida**, May 2015, Master of Science in Information Systems
- **University of Otago**, November 2011, Postgraduate Diploma in Science, Telecommunications
- **University of Engineering and Technology**, June 2009, Bachelor of Science in IT

EXPERIENCE

Software Engineer, *SiteWit Corp.*

Sep 2014 – Present

- Develop various pieces of software across all aspect of business processes, including .NET MVC web apps, Mobile apps using Xamarin, REST APIs using ASP.NET Web API, Windows Services for background processing, as well as a handful of internal libraries
- Rebuild and maintain WordPress plugins with support for newer APIs, and code quality improvements via the use of Composer, and PHPCodeSniffer
- Carry out code review aiming for better code performance. Make significant reductions in load time with fixes to HttpClient, and optimized database calls.
- Suggest process development ideas and implement them to help making user experience better

PHP Developer & System Administrator, *Freelancer*

May 2010 – Present

- Develop and maintain a Joomla component targeting High School sports teams in the United States
- Build a CodeIgniter application (CodeIgniter with MySQL database) for synchronizing inventory information from 2 different sources with optimized database import method
- Manage a Web Server (Ubuntu) hosting over 200 websites using Apache, PHP and MySQL
- Several small projects using JavaScript/jQuery, HTML, and CSS

PHP Developer & System Administrator, *BraveBits Co., Ltd*

Feb 2012 – Jul 2013

- Developed Joomla templates and extensions using PHP, MySQL, JavaScript, CSS and HTML
- Created automated tools for business flows using CodeIgniter, Bash scripts, and Git
- Administered multiple servers (Linux and Windows) with corresponding services for both internal and public uses

Academic Project – Yahoo! 360 Connection Builder, *University of Engineering and Technology*

- Researched and implemented (in Java) a decentralized, parallel computing solution called WAVE to create a network of entities within the most popular social network in Vietnam at the time
- The simple implementation was able to use 4 machines, on the same LAN sharing a 4Mbps Internet connection, to collect information of approximately 200,000 entities in less than 1,000 seconds

PERSONALITIES

- Attention to details
- Quick, and keen learner

INTERESTS

- Read on tools/workflow for software development, or Linux-based system
- Play with tech stuff like Raspberry Pi with huge interest in automation
- Travel