

# Ngoc Pham

## Software Engineer

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### EDUCATION

- **University of South Florida**, United States - May 2015, MSc, Information Systems
- **University of Otago**, New Zealand - November 2011, PDipSc, Telecommunications
- **University of Engineering and Technology**, Vietnam - June 2009, BSc, Information Technology

### EXPERIENCE

#### **Software Engineer**, *SiteWit Corp./Kliken GmbH* *Sep 2014 – Present*

- Develop various pieces of software across all aspect of business processes, including C# .NET MVC web apps, VueJS front-end, mobile apps using Xamarin, .NET Core REST APIs, Windows Services for background processing, as well as a handful of internal libraries
- Rebuild and maintain WordPress/WooCommerce plugin with support for newer APIs, and code quality improvements via the use of Composer, and PHPCodeSniffer
- Carry out code review aiming for consistency and optimization. Make significant reductions in load time with fixes to HttpClient, and optimized database calls.
- Raise ideas and implement them to help making user and developer experience better. Take initiative on moving the company from TFS to GitLab for most of development processes in 2022.
- Consume partner systems' APIs like Ecwid, Squarespace, WooCommerce, X-Cart, etc.
- Help plan and write tasks for development team Sprints, and provide guidance for junior developers

#### **PHP Developer & System Administrator**, *Freelance* *May 2010 – 2020*

- Developed and maintain a Joomla component for High School sport teams
- Built a CodeIgniter application, on top of MySQL, for synchronizing inventory information from 2 different sources with optimized database import method. This is later converted into a WooCommerce plugin.
- Managed a Web Server (Ubuntu) hosting over 200 websites using Apache, PHP, and MySQL

#### **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 PoC 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
- Fast, and curious learner

### INTERESTS

- Explore tools to improve, or automate parts of daily life or work-related tasks
- Dogs and travel