

TUAN NGUYEN

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FULL STACK DEVELOPER

Passionate software developer with 7+ years of experience in web development. Possesses practical knowledge in web app system design and optimization for high-performance. Develops well both backend and frontend components with a focus on reusable code and thoughtful user experience.

- Programming languages: Node.js/Express.js, PHP, HTML/CSS/Javascript
 - Databases and Search: MySQL, SQL Server, Redis, Elasticsearch
 - Cloud Platform: Amazon Web Services – EC2, VPC, ECS, Cloudformation, S3, Lambda, API Gateways, SNS
 - Others: Nginx, Docker container, Vagrant, Ansible, RabbitMQ, Varnish, Centos & Ubuntu, Git, Json Web Token
 - Open source contribution: GXC-CMS ([Github](#), featured on [Softpedia](#))
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PROFESSIONAL EXPERIENCE

Boost Commerce – A SAAS startup provides apps and services for ecommerce platforms – Shopify, BigCommerce

FULL STACK DEVELOPER | Project: Product Filter & Search App for Shopify ([link](#)) **Sep 2015 Dec 2015**

- Designed and developed "Infrastructure as code" for the system with AWS Cloudformation
- Managed and deployed microservices with AWS EC2 Container Service, Elastic Load Balancer, AWS Route53
- Developed REST APIs standard for Product Filter & Search app
- Implemented APIs with AWS Lambda in Node.js and Serverless Framework
- Analyzed and designed Elasticsearch indices to support product filter and search for multiple stores

Hoang Phuc International - A leading trademark in the retail fashion business with 110+ stores in nation-wide

SENIOR WEB DEVELOPER | Project: Optimize e-commerce platform ([link](#)) **Mar 2015 Sep 2015**

- Improved current e-commerce system for high traffic peak during sale campaigns
- Analyzed and designed Elasticsearch index for flexible product catalog filter

Tuoi Tre Newspaper - The largest daily newspaper in Vietnam

TECHNICAL TEAM LEAD | Project: In-house CMS and news websites ([link](#)) **Jan 2013 Feb 2015**

- Implemented and scaled the in-house CMS system for high-traffic – 2 million pageviews/day.
- Improved dynamic publishing workflow and multi-channel publishing
- Managed software development team - 10 members

SOFTWARE DEVELOPER | Project: In-house CMS and news websites ([link](#)) **Mar 2010 Dec 2012**

- Developed first version of in-house Content Management System (CMS) for new publishing strategies
- Developed features & supported deploying Atex CMS for English-version online newspaper

Pyramid Consulting - A digital consulting and software development agency serving global-scale clients

BACKEND WEB DEVELOPER | Project: Air Show Buzz **Jul 2009 Oct 2009**

- Implemented server-side features for web applications with PHP Zend Framework, MySQL, Memcache

Vinasource – An outsourcing company based out of Seattle, WA and Ho Chi Minh City, Vietnam

FRONTEND WEB DEVELOPER | Project: College Tennis Online ([link](#)) **Sep 2008 Jul 2009**

- Developed frontend with HTML/CSS/Javascript from PSD designs for .NET web applications.
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EDUCATION

Master's degree in Software Engineering **Jan 2016 – Dec 2017**
California State University, Fullerton

Bachelor of Science in Information System **Sep 2004 – Sep 2009**
Ho Chi Minh City University of Science