

# TUAN NGUYEN

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## FULL STACK DEVELOPER

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

- Programming languages: Node.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](https://github.com), featured on [Softpedia](https://softpedia.com))
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## PROFESSIONAL EXPERIENCE

### Full Stack Developer

Sep 2015 - Dec 2015

Company: BoostCommerce (<https://boostcommerce.net>)

- 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

### Senior Web Developer

Mar 2015 - Sep 2015

Company: Hoang Phuc International (<https://hoangphucinternational.com>)

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

**Technical Team Lead****Jan 2013 - Feb 2015****Company:** Tuoi Tre Newspaper (<http://tuoitre.vn>)

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

**Software Developer****Mar 2010 - Dec 2012****Company:** Tuoi Tre Newspaper (<http://tuoitre.vn>)

- 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

**Backend Web Developer****Jul 2009 - Oct 2009****Company:** Pyramid Consulting (<http://www.pycogroup.com>)

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

**Frontend Web Developer****Sep 2008 - Jul 2009****Company:** Vinasource (<http://www.vinasource.com>)

- 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