

Applicant for:

## Web Backend Developer (Java) ~\$1800

Dr.JOY

10 June 2020

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### Toan Nguyen

✉ nguyenhuytoan1994@gmail.com

Main interests: PHP, JavaScript

***What skills, work projects or achievements make you a strong candidate for this position?***

My best skill is Python (Flask, Odoo), Nodejs (Express), Angular, PHP, HTML, CSS, JS, and SQL, Mongoddb

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*"Hiring the wrong person is the most costly mistake you can make." - Brian Tracy*





# Nguyen Huy Toan

Full-stack Developer

Hey! I am Nguyen Huy Toan. I am a professional developer for web and mobile application. I creates the logical back-end, core computational logic of a website and have passionate about developing user interfaces when trying to update the latest UX trends and techniques.



## Proficiency Skill

Python, Angularjs	● ● ● ● ●
Nodejs, Angular	● ● ● ● ○
Magento, Ionic	● ● ● ● ○
Mysql, MongoDB	● ● ● ● ○
Html, Css	● ● ● ○ ○

## Personal Info

Name : Nguyen Huy Toan  
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E-mail : toannh8.ptit@gmail.com  
Address : HANOI, VIETNAM

## Work Experience

### Vietel Cyber Security - Threat Intelligence [April 2018 - Present]

*Developer*

The Threat Intelligence project has the main function of providing information about information security and warning customers as soon as new vulnerabilities are discovered.

The technology included Backend Layer (Flask, Golang, Mongodb, Elasticsearch, Redis), Frontend Layer (Flask, Angularjs, Bootstrap 3, Sass), Test Layer (Pytest, Selenium), the application is packaged in Docker using Jenkins to be CI / CD.

### Vietel Cyber Security - Swagger API [March 2018 - April 2018]

*R&D Technology*

The Swagger API project is about researching and integrating API using Swagger.

The technology included Swagger, Flask (Restfull API), Angularjs, Bootstrap.



## Work Experience

### Tigren - TVDirect App [Feb 2017 - July 2017]

*JDeveloper*

In this project, I use PHP to developing Backend and developing frontend by Ionic. Fully functional development of an e-commerce application base on Magento including: Login, Register, Forgot password, Change password, Change language, Menu, Product list, Product search, Add to cart (Add product to Cart), Add to Wishlist Product, Add Review Product, Checkout product, Payment method (Payment method only as interface). Application development using Pipe. Pipe in Angular is used for adding Baht characters to the before price of product. And directive that are used to transfer image sliders when users use the swipe function.

The technology included Magento, Ionic (Android App).

### Tigren - Testimonial [Dec 2016 - Feb 2017]

*Developer*

What customer experiences you really want to get: happiness, sadness, joy, fear, interest, anger, or trust? That is the goal that the application was born. Testimonial provides website evaluation function with user information fields such as name, email, comment and rating website.

The technology included Magento, jQuery, Bootstrap.

## Freelancer

Beside being member of organizations, I also have experiences of working as a freelancer, which give me many chances to work with oversea clients and approach a wide range of business problems: E-commerce, Gaming, Travel,...

Moreover, being a freelancer completes me with many skills other than coding: business analysis, project management, customer support, foreign language.

### PDT [2018]

*Developer*

PDT works for the purpose of buying/selling mobile card codes. PDT buys the card and then transfers the value that the user needs (money in the bank account or money in the game account). On the other hand, PDT supports selling cards to users who need to buy cards for transactions.

The technology used includes Python, Angular, Bootstrap 4, Angular Material.

### Ezbimbim [2017]

*Developer*

Ezbimbim is an online payment gateway whose main task is to convert phone scratch cards (integrated with API of banthe247) into value (\$) in Dota 2. When users successfully transfer money, the value value (\$) will automatically be transferred to the buyer's account.

The technology used includes PHP, javascript, Bootstrap.

## Passion & Hobbies



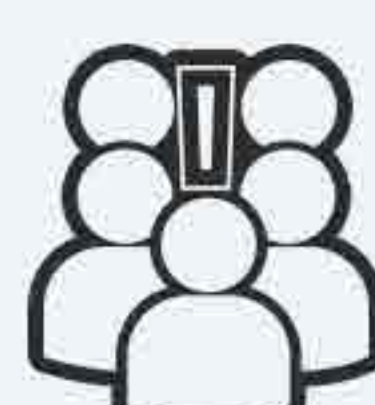
Watching



Tea



Reading



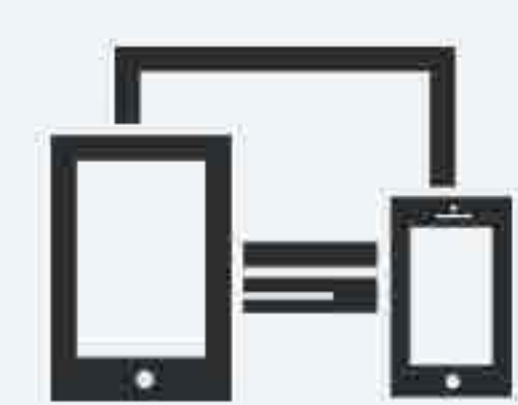
Habitat



Traveling



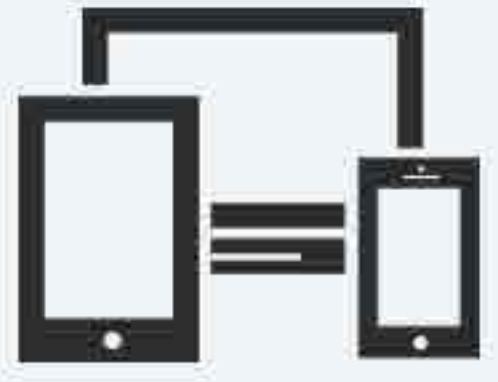
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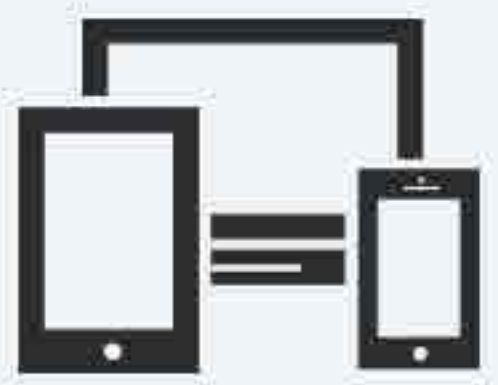
Designing



## Award



Consolation prizes at DESIGN CONTEST LOGO for Multimedia - Posts and Telecommunications Institute of Technology - Feb 2013



Certificate of completion of UI / UX - Design Lover - June 2018

## More about me

Most of things I do is web. I started my developer career as a web back-end developer. After years of joining as many projects as possible, from small personal projects to large scale enterprise web applications, using many kinds of frameworks written in many programming languages: Javascript, Python, PHP,... I've gradually improved my knowledge about web standard, both front-end and back-end, as well as how to design and use it effectively in specific application. My position always requires me to take control many things, from each line of code to a high performance.

These are some related tasks I've done for years:

Server side: Web API Back-ends

Client side: Browser-based Web Applications, JS-based Cross Platform Applications.

I have a huge concern about software architecture. It affects every part of software development life cycle. A good architecture can reduce much time of debugging, maintaining, reduce bugs as well as prevent developers from stress and make them much happier. However, it seems like most developers don't care about it.

Beside taking part in projects, I never stop learning software architecture, mostly via high-rating open source projects on github, sometimes via books like Design Patterns: Elements of Reusable Object-Oriented Software

While developing software application, I usually separates them into reusable modules which can be used in different contexts. There are some libraries/frameworks I'm very proud of, they're kind of Template loader in Zend Framework, Administration Portal Framework in AngularJS, Interception HTTP in Angularjs, Search Condition Directive in Angularjs, Table Scroll-Y Directive in Angularjs,...

I've worked 1 years in Viettel Cyber Security. The time working here helps me a lot in web security and deploying secure network infrastructure.

As a young programmer, I am always ready to solve any programming problems, even mine. It is not uncommon for me to combine programming with a team member to debug PHP apps or when I optimize other members' HTML, CSS applications, this is not a favorite programming language. and my familiarity. I always try to find the best solution for project.