

## Hoang Dinh Quang

Thach That, Hanoi, Vietnam

(+84) 1646097953

[quanghdse03459@fpt.edu.vn](mailto:quanghdse03459@fpt.edu.vn)

[miumiu@azurewebsites.net](http://miumiu.azurewebsites.net) (blog)

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**Summary:** Last-year software engineering student with 1 years experience coding technically web applications using Node.js, Mongo.Db, Elastic Search and more. Proficient in Javascript, HTML, CSS and C++ language. Interested in solving algorithmic problems for ACM/ICPC Programming Contest in online judges.

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### SKILLS & TECHNOLOGIES

Languages	Operator	Platform, Framework	Database	Other Skills
- C/ C++ - Javascript - HTML, CSS - Python	- Linux - Windows	- Node.js - Elastic Search	- MongoDB - SQL - Redis	- Email Marketing

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### EDUCATION

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<b>FPT University</b> – Bachelor of Software Engineering	2013-2018
<b>Phan Boi Chau High School for Gifted Student</b> – Informatics	2010-2013

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### PROFESSIONAL EXPERIENCE

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#### Saolasoft, Inc

9/2016 – present

A technology start-up based in Denver, U.S.

#### Remote Research Assistant

Responsibilities:

- Research public health trend based on data from social network (Facebook, Twitter)
- Crawl data and develop data mining techniques using Python

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**Line-Century Global .JSC****4/2016 – 8/2016**

A fast-growing technology start-up base in Hanoi, Vietnam.

**Full-stack developer Internship**

Worked closely with other developers to develop and launch features related to education and finance of web and mobile applications.

**Responsibilities:**

- Maintain back-end system for education mobile games using Node.js, Parse Cloud and MongoDB
- Develop notification system for a financial application using Node.js, PostgreSQL and some third-party tools like Onesignal and Mailgun
- Develop a payment system for company using Node.js and Stripe
- Develop company's website using Express.js and MongoDB
- Implementing digital marketing programs (email and social network marketing campaigns)
- Track, analyze website analytics and optimize search engine recommendations

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**FPT Software****4/2015 – 7/2015**

The leading Southeast Asia IT outsourcing provider

**Software engineer Internship****Responsibilities:**

- Implement some basic feature of industrial printer interface project.
- Implement automated unit test software.
- Attend GIT version control system training program.

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**AWARD**

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|--------------------------------------------------------------------------------------------|------|
| • Golden Toad Award - The most outstanding student of FPT University                       | 2016 |
| • Social Activity Contributor of FPT University                                            | 2015 |
| • 2 <sup>nd</sup> prize ACM-ICPC Asia Regional Round Programming Contest                   | 2015 |
| • 1 <sup>st</sup> prize ACM-ICPC Vietnam National Round Programming Contest                | 2015 |
| • 1 <sup>st</sup> prize of FPT University Informatics Olympiad                             | 2015 |
| • Honorable mention prize - Asia Regional Round Programming Contest                        | 2014 |
| • 2 <sup>nd</sup> prize – ACM-ICPC Vietnam National Final Round Programming Contest        | 2014 |
| • 1 <sup>st</sup> prize – ACM-ICPC Vietnam National First Round Programming Contest        | 2014 |
| • Champion prize - FPT University Informatics Olympiad                                     | 2014 |
| • 3 <sup>rd</sup> prize – Coding Inspiration – FPT University Software Development Contest | 2014 |
| • 2 <sup>nd</sup> runner up - Fsoft Code-camp – FPT Software Algorithm Contest             | 2014 |
| • 3 <sup>rd</sup> prize – Vietnam Olympiad in Informatics                                  | 2013 |
| • 3 <sup>rd</sup> prize – Vietnam Olympiad in Informatics                                  | 2012 |

• Fuyo Scholarship	- Fuyo Corporation	2016
• Panasonic Scholarship	- Panasonic Vietnam Co,Ltd	2016
• The Story of Peace Scholarship for gifted student	- Tuoitre Newspaper	2016
• Dam Phu My Scholarship for gifted student	- Petro Vietnam Corporation	2015
• Nguyen Van Dao Scholarship for gifted student	- FPT University	2013
• Odon Vallet Scholarship for gifted student	- Meeting Vietnam Organization	2013

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## PROJECTS

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### Saolasoft Payment Tool

08/2016

#### Project Description:

A system help customer to transfer money to company's bank account using credit card and track the payment reports.

**Team size:** 1

**Project size:** 1 months

**Responsibilities:** Full-stack developer. I am responsible for developing both front-end and back-end for this website.

**Technologies Used:** Node.js, MongoDB, Stripe

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### FUL66 Website

08/2016

#### Project Description:

A website that represent company's product: <http://ful66.net>

**Team size:** 1

**Project size:** 1 months

**Responsibilities:** Fullstack Developer, SEO. I am responsible for developing both front-end, back-end and SEO for this website.

**Technologies Used:** Node.js, Express, MongoDB

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### Vua kien thuc game online

05/2016

#### Project Description:

This is product of the start-up that I intern. A game online where users challenge their friends by answering trivia questions in 6 categories.

<https://itunes.apple.com/vn/app/vua-kien-thuc/id1077184133?mt=8>

**Team size:** 4

**Project size:** 3 months

**Responsibilities:** Backend developer.

**Technologies Used:** Node.js, MongoDB, Redis, Parse, OneSignal

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### Stock-mobi alert system

04/2016

#### Project Description:

A server that notify to user whenever a certain stock price exceeds or are below a threshold through email, mobile notification and SMS.

<https://itunes.apple.com/us/app/stockmobi-stockcharts-screener/id1059686569>

**Team size:** 2

**Project size:** 3 weeks

**Responsibilities:** Backend developer

**Technologies Used:** Node.js, OneSignal, Mailgun, PostgreSQL