

# Luu Minh Hong

DEVELOPER



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## EDUCATION

### Chu Van An Hanoi High School

2007 - 2010

- *Student of the math-gifted class, ChuVanAn high school, Hanoi, Vietnam*

Math

### Hanoi University of Science Technology

2010 - 2016

- *Computer Engineering at Hanoi University of Science and Technology or HUST, Hanoi, Vietnam.*

### PMA VietNam

3/2019 - 6/2019

- *PMP® Exam Preparation Course*

### Hanoi University of Science Technology

8/2019 - now

- *Masters at Hanoi University of Science and Technology or HUST, Hanoi, Vietnam.*

Computer networks and Information security

## CAREER OBJECTIVE

Continually improve my skills and knowledge.

## ABILITIES

- Good communication skill, be enthusiastic, careful.
- Ability to study fast research
- Experience in Linux, Mac OS X
- Be familiar with Git, Scrum Agile
- Language: Java, Python, NodeJs, AngularJs, Angular7, VueJs

## WORK EXPERIENCE

### FPT SOFTWARE

09/2014 - 12/2014

- *Internship student - Team lead (5 member)*

#### **Research**

- Spring MVC, Hibernate, JSP, Servlet ...

#### **Certificate**

- Global Java Developer FPT Software
- Scholarship for best student

**ARROW Technologies Co., LTD**

09/2015 - 12/2016

● **Developer**

**Research**

- JSF, Primeface, Struts + Spring +ExtJS, Spring batch
- DBScan, Singerton Pattern, Dependency Injection Pattern, Factory Pattern
- Elastic search, MongoDB, Postgres
- Nodejs, Angular 1, Angular 2, MEANJS, JQuery, CSS, Sass

**Activity**

- **09/2015 - 12/2015**, *Internship student - (Mock project - Graduation thesis: Website "Computer Online shop" )*

- + Use Primeface +Jquery + Mysql + Elastic search
- + Crawl data from website PhucAnh.vn

- **12/2015 - 3/2016**, Developer

- + SARS project
- + Research Struts + Spring +ExtJS
- + Clustering company data with DBScan, K-mean algorithm, Elastic search

- **3/2016 - 4/2016**

- + Build Api import name card data from <https://www.sansan.com> (CSV + SanSan api), use Spring batch

- **4/2016 - 8/2016**

- + Research Android, demo app find location based on 3 beacons(BLE)
- + Research NodeJs, AngularJs, MongoDB
- + Join Skillset Management project, use MEANJS
- + Use Angular 2 to build prototype for function "Create Daily Report" (SARS)

- **9/2016 - 12/2016**

- + Update UI/UX for MEMS project
- + Update UI/UX for SARS project
- + Improve SARS performance

**ARROW Technologies Co., LTD**

1/2017 - 6/2018

● **Team lead**

**Projects : LPIC**

**Description:** Providing a virtualization environment for Linux operating system for Lpic exam preparation

**Technical:** Spring Boot, Hibernate, Docker, NodeJs, Web socket, Mysql, Angular 7, Redis, Web Push, Microservice

**Team:** 3 - 6 member.

**Work:**

- Manage and train team
- Collect requirement and break down the work package
- Build core and develop environment
- Develop main functions : Web terminal

- Server configuration : WPF, firewall, ip filter, NGINX ...
- Implement CI-CD process (Jenkin + Gitlab)
- Support other team.

## ARROW Technologies Co., LTD

7/2018 - 12/2018

### ● Team lead

**Projects :** SMART SURVEY

**Description:** to synthesizes data from electronic devices

**Technical:** Postgres Sql, Spring, Mybatis, Angular 7, Mysql, Docker, Python

**Team:** 3 - 4 member.

**Work:**

- Manage and training team
- Build environment
- Break down the work package
- Convert Mysql database to Postges Sql
- Support team.

## ARROW Technologies Co., LTD

1/2019 - 6/2019

### ● Team lead

**Projects :** TRUNK ROOM

**Description:** warehouse rental management

**Technical:** Sql Server, Web Form, JQuery

**Team:** 3 - 4 member.

**Work:**

- Manage team and review code
- Convert Mysql database to Postges Sql
- Support team.
- Communicate with customers
- Implement CI-CD process (Jenkin + Gitlab)

**Projects :** TEGAKI OCR

**Description:** Convert form data (Image, pdf) to text data structure

**Technical:** Laravel 5 , Docker, OpenCV, JQuery

**Team:** 2 member.

**Work:**

- Maintenance Project: improve performance all function
- Update Tegaki request management.
- Update CSV Template management .
- Communicate with customers

## ARROW Technologies Co., LTD

7/2019 - Now

### ● Team Lead - Manage 3 Projects And Train 4 Interns

**Project:** SARS

**Description :** Solving the Human Resources problem for the parent

company

**Team:** 1 QA, 5 Developers, 2 Interns

**Technical:** Spring boot, Vuejs, Gitlab CI, Tomcat, Jira, Postgresql, FCM,

Socket IO, Nodejs, Flutter

**Work:**

- Convert the old architecture to the new architecture using Spring boot
- Vuejs, support team and solutions
- Develop and update git processes and workflows
- Breaking requirements into stories, tasks ...
- Plan task for the team
- Make working time report, performance report, progress report by week
- Implement difficult tasks and review source code

**Project:** Drone

**Description :** Build an app window to monitor the status of solar panel fields via drone orthophoto

**Team:** 2 developers, 1 intern

**Technical:** OpenCV, Python, Jira

**Work:** General management, solution consulting (detection and classification)

**Project:** QCD

**Description :** Tool export report from JIRA to manage Quality, Cost and Delivery and improve team performance

**Team:** 2 developers, 1 intern

**Technical:** Jira API, NodeJs, Vuejs, Trello

**Work:**

- Communication and decomposition reporting requests from the parent company
- Plan task for the team
- Review source code

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## INTEREST

- Sports
- Travel, exploratory activities.
- Reading

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## REFERENCES

Tran Thi Thuy Hang  
Fpt Software

Nguyen Dinh Chinh  
Arrow Technologies Viet Nam