# **Pham Van Hoc**

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anms



#### **OBJECTIVE**

#### **Short-term goals:**

- Working in a creative, dynamic and challenging environment inorder to improve knowledge and professional experience.
- Take advantage of my accumulated programming skills.
- Be trained and communicated with clients in English.

#### Long-term goals:

- Become a full stack developer with new skills as DevOps,...

Sologan: "Just do it because you only live once, but if you do it right, once is enough!"

#### **EDUCATION**

Jun 2014 - Feb 2019 University Of Transport And Communications

Major: Electronics and informatics in industry engineer

GPA: 2.82/4

Degree classification: Good

#### **WORK EXPERIENCE**

Apr 2020 - Present FPT Telecom JSC

NodeJS, ReactJS Developer

- Building and developing internal system for company (backend

nodejs with express, frontend reactjs, crawl with python)

- Researching and developing to update new technology and optimize skill

- Mentor for for apprentices and probationers

Aug 2019 - Apr 2020 Thudo Multimedia JSC

NodeJS Developer

- Building and developing internal system for company (backend

nodejs with express)

- Researching and developing projects from Viettel, Mobi and

Vina (backend nodejs with express)

- Mentor for for apprentices and probationers
Masso JSC NodeJS Developer - Building and developing sales optimization tools on facebook (backend nodejs with express) - Mentor for trainees
Grooo JSC Internship - PHP internship - On Job Traning VueJS at the project using Laravel Framework
Samsung Vietnam Mobile R&D Center Internship - C/C++ Programming - Programming game Snake on OOP C++ platform
JIT JSC Internship - Android Programming - Arduino Programing

# **ACTIVITIES**

Jan 2018 - Feb 2018	University's Scientific Research Conference 2018  Member - Researching and building filter ECG signal and FIR direct transposed with Matlab
Sep 2017 - Sep 2017	Microchip Embedded Solution Seminars Hanoi 2017  Guest  - Microchip IoT Solution with introduce hardware and software solutions
Jan 2017 - Feb 2017	University's Scientific Research Conference 2017  Member - Researching and building desktop application that displays capacitive sensor data

# SKILLS

Language	- English - Vietnamese
Computer	- Word - Excel
	- Powerpoint

Specialized skills	<ul> <li>Experience in API Solutions using NodeJS, with third-party libraries and APIs: ExpressJS</li> <li>Experience working with Frontend Solutions using ReactJS</li> <li>Experience working with a well-known database: MongoDB, MySQL</li> <li>Experience working with popular virtual private servers: AWS, Azure, Google Cloud Platform, Digital Ocean, Vultr,</li> <li>Experience working with web server: Nginx</li> <li>HTML, CSS3, Jquery, Javascript ES6</li> <li>Basic with Docker, VueJS and Redis</li> <li>Source code management: Github, Gitlab, Bitbucket,</li> <li>Read and understand documents in English</li> <li>Approach to new projects at a fast pace</li> </ul>
Soft skill	<ul><li>Self-taught</li><li>Work in group</li><li>Communication</li><li>Able to communicate in English</li><li>Working under pressure</li></ul>

### **PROJECTS**

# **Automated Asset Monitoring Tool**

(Jun 2020 - Present)

Customer	Internal System
Description	- This is a tool to statistics on the number of equipment and supplies according to the status for the asset acceptance process
Team size	4
My position	Developer
My responsibilities	<ul> <li>Analysis and design database for some modules</li> <li>Development</li> <li>Crawl module of devices</li> <li>Review code</li> <li>Optimize code</li> <li>Bug Fixing</li> </ul>
Technologies used	- MySQL, Python, ElasticSearch, NodeJS, ReactJS

## **NETDashboard**

(Apr 2020 - Present)

Customer	Internal System
Description	- This is a tool to statistics and management traffic, devices, iplc, from core network
Team size	5
My position	Developer
My responsibilities	- Analysis and design - Development - Review code - Optimize code - Bug Fixing
Technologies used	- MySQL, Python, ElasticSearch, NodeJS, ReactJS

# **MHealth Application**

(Mar 2020 - Mar 2020)

Customer	Private ( Vietnam )
Description	- This is an application that helps people look up their health information and relatives conveniently, anytime, anywhere from right on your phone.
Team size	6
My position	Backend Developer
My responsibilities	<ul> <li>Analysis and design database for module vaccination</li> <li>Construction of project structure</li> <li>Development</li> <li>Review code</li> <li>Optimize code</li> <li>Bug Fixing</li> </ul>
Technologies used	- MySQL with Sequelize, Nodejs with Express, etc.

# **Crawler Lottery Results Tool**

(Feb 2020 - Feb 2020)

Customer	Internal System
Description	- This is a tool to scratch lottery results from a certain website to a company website
Team size	1
My position	Developer
My responsibilities	- Analysis and design - Development - Review code - Optimize code - Bug Fixing
Technologies used	- Google App Scripts, Javascript ES6, Cheerio

# **AVB Quantity Statistic Tool**

(Feb 2020 - Feb 2020)

Customer	Internal System
Description	- This is an quantity statistics tool from a company service
Team size	1
My position	Developer
My responsibilities	- Analysis and design - Development - Review code - Optimize code - Bug Fixing
Technologies used	- MySQL with Sequelize, Nodejs with Express, ejs, JWT authenticate, etc.

## **Beauty Social Network**

(Oct 2019 - Present)

Customer	Company's product
Description	- This is a project to research and develop a beauty social network in Vietnam market
Team size	6
My position	Developer

My responsibilities	<ul> <li>- Analysis and design database</li> <li>- Research trending, news feed algorithms</li> <li>- Development</li> <li>- Review code</li> <li>- Optimize code</li> <li>- Bug Fixing</li> </ul>
Technologies used	- Nodejs with Express, JWT authenticate, MongoDB with mongoose, etc

#### **IoT Solution On Website**

(Oct 2019 - Jan 2020)

Customer	Private ( Vietnam )
Description	- This is a website that displays real-time data obtained from sensors and sent from hardware devices using the HTTP protocol
Team size	1
My position	Developer
My responsibilities	<ul> <li>Analysis and design base code, database</li> <li>Research and building hardware system and software system</li> <li>Development</li> <li>Process Data</li> <li>Review code</li> <li>Optimize code</li> <li>Bug Fixing</li> </ul>
Technologies used	- NodeJS, VueJS, Arduino, MongoDB, Google Map API etc

# **Automatic Posting Tool** (Mar 2019 - Jul 2019)

Customer	Company's product
Description	- This is a website that automatic post to profile page, group, fanpage on facebook support online sales.
Team size	4
My position	Backend Developer
My responsibilities	- Build base core code - Development - Review code - Optimize code - Bug Fixing
Technologies used	- NodeJS, VueJS, MongoDB, Cronjob, etc

## **Chatbot Tool**

(Feb 2019 - Jun 2019)

Customer	Company's product
Description	- This is a website that optimizes the sale of customers on facebook using their own page profile
Team size	4
My position	Backend Developer
My responsibilities	- Development - Review code - Optimize code - Bug Fixing
Technologies used	- NodeJS, VueJS, MongoDB, Facebook Chat API, Socket.io etc

## **HONORS & AWARDS**

2018	Won consolation prize University's Scientific Research Conference 2018
2017	Won third prize University's Scientific Research Conference 2017

## **CERTIFICATIONS**

2019	Certificate of completion of B1 English training program at university level
2018	Certificate of Front-End internship course completion at Samsung Vietnam Mobile R&D Center

## **INTERESTS AND PERSONALITIES**

- I am interesting in computer, hardware, sports.Watching science show.Studying on youtube, R&D.