Pham Van Hoc

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OBJECTIVE

Short-term goals:
- Working in a creative, dynamic, and challenging environment 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,..

Slogan: "*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 an internal system for the company (backend nodejs with express, frontend reactjs, crawl with python) - Researching and developing to update new technology and optimize skill - Mentor for apprentices and probationers
Aug 2019 - Apr 2020	**Thudo Multimedia JSC** NodeJS Developer - Building and developing an internal system for the company (backend nodejs with express) - Researching and developing projects from Viettel, Mobi, and Vina (backend nodejs with express) - Mentor for apprentices and probationers
Jan 2019 - Aug 2019	**Masso JSC** NodeJS Developer

	- Building and developing sales optimization tools on Facebook (backend nodejs with express) - Mentor for trainees
Aug 2018 - Jan 2019	**Grooo JSC** Internship - PHP internship - On Job Traning VueJS at the project using Laravel Framework
Jun 2018 - Jul 2018	**Samsung Vietnam Mobile R&D Center** Internship - C/C++ Programming - Programming game Snake on OOP C++ platform
Jun 2017 - Jun 2018	**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 a desktop application that displays capacitive sensor data

SKILLS

Language	- English - Vietnamese
Computer	- Word - Excel - Powerpoint
Specialized skills	- Experience in API Solutions using NodeJS, with third-party libraries and APIs: ExpressJS - Experience working with Frontend Solutions using ReactJS - Experience working with a well-known database: MongoDB, MySQL - Experience working with popular virtual private servers: AWS, Azure, Google Cloud Platform, Digital Ocean, Vultr,...

- Experience working with the web server: Nginx
- HTML, CSS3, Jquery, Javascript ES6
- Basic with Docker, VueJS, and Redis
- Source code management: Github, Gitlab, Bitbucket, ...
- Read and understand documents in English
- Approach new projects at a fast pace

| Soft skill | - Self-taught
- Work in the group
- Communication
- Able to communicate in English
- Working under pressure |

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	- Analysis and design database for some modules - Development - Crawl module of devices - Review code - Optimize code - Bug Fixing
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	- Analysis and design database for module vaccination - Construction of project structure - Development

	- Review code - Optimize code - Bug Fixing
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	- Analysis and design of the database - Research trending, news feed algorithms - Development - Review code - Optimize code - Bug Fixing
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	- Analysis and design base code, database - Research and build hardware system and software system

	- Development - Process Data - Review code - Optimize code - Bug Fixing
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 automatically posts to profile pages, groups, and fanpage on Facebook to 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

2021	Won second prize REV Award 2021 (https://tinyurl.com/57sx4nkb)
2018	Won consolation prize University's Scientific Research Conference 2018
2017	Won third prize University's Scientific Research Conference 2017

CERTIFICATIONS

2021 JNCIA-DevOps: Automation and DevOps, Associate (https://tinyurl.com/bd7m8ysa)
2019 Certificate of completion of B1 English training program at the university level
2018 Certificate of Front-End internship course completion at Samsung Vietnam Mobile R&D Center

INTERESTS AND PERSONALITIES

- I am interested in computers, hardware, and sports.
- Watching some sciences show.
- Studying on youtube, R&D.