

# Thang V.Phan

Fullstack Engineer

**Birth** 27/07/2001

**Gender** Male

**Phone** (+84)935439310

**Email** vanthangphan2707201@gmail.com

**Github** <https://github.com/PVT2k1>

**Linkedin** <https://www.linkedin.com/in/thangphanengineer/>



## Summary

- Have 1.5+ years of experience in full-stack software development
- Strong knowledge and experience with object oriented programming, data structure & algorithms
- Proficiency in languages (SQL, Python, C#, C++, HTML, CSS, Javascript, Typescript)
- Proficiency in frameworks React.js/Redux, React Native, Angular, Node.js, Express.js, Mongoose
- Have experience with relational database (MySQL, PostgreSQL) and non-relational database (MongoDB)
- Have experience with bundle management tools (Webpack).
- Good at communication, problem-solving, debugging skills
- Proficient use of source code management tool: Git
- Ability to learn and apply new technology quickly



## Objective

**Long-term**

Become official employee, contribute to company



## Education

**Sep 2019 - Nov 2023**

**University of Science - Vietnam National University Ho Chi Minh**

- Major: Computer Science
- GPA: 7.51 / 10



## Technical Skills

**Programming Languages**

Javascript, Typescript, HTML, CSS, Python, C++, C#

**Knowledge**

Object oriented programming  
Data structures and algorithms  
Design architecture  
Design patterns  
SQL query

**Framework**

Node.js, Express.js, Mongoose, React.js, React Native, Redux, Angular, Django

**Tool & Service**

Git, Docker, Vagrant, AWS, Virtual box, Nginx, MongoDB, MySQL, PostgreSQL, Github, Bitbucket

**Language**

Ability to communicate by English  
Ability to read and write document by English

## Main Projects

### Metadefender Kiosk

Aug 2022 - Feb 2024

Company	OPSWAT VIET NAM
Description	It is a product, that scans portable device (USB, SD card) to detect virus
Team size	10
Position	Full-stack Software Engineer
Responsibilities	Design solution to solve complex problem, design architecture, APIs and implement backend, frontend
Technology in use	<ul style="list-style-type: none"><li>Frontend: HTML, CSS, Javascript, Typescript, Angular &amp; AngularJS, Node.js</li><li>Backend: C++, batch script</li><li>Tool &amp; service: MongoDB, Docker, Nginx</li></ul>

### Phone Calling Application

(Mar 2024)

Course	Personal project
Description	This is a single page web application, that allows user make an outbound call. Users can see callog history
Team size	1
Position	Full-stack Engineer
Responsibilities	Design user interface, architecture and implement
Technology in use	<ul style="list-style-type: none"><li>Frontend: HTML, CSS, Javascript, React.js</li></ul> <b>(github: <a href="https://github.com/PVT2k1/Phone-Application-Frontend">https://github.com/PVT2k1/Phone-Application-Frontend</a>)</b> <ul style="list-style-type: none"><li>Backend: Node.js, Express.js, Mongoose, MongoDB</li></ul> <b>(github: <a href="https://github.com/PVT2k1/Phone-Application-Backend">https://github.com/PVT2k1/Phone-Application-Backend</a>)</b>

### Profiles Management API Server

(Feb 2024 - Mar 2024)

Course	Personal Project (I learned from Udemy course)
Descriptions	Build a rest API server and deploy it to AWS. Admin can create, update and delete user profiles through postman
Team size	1
Position	Researcher & Developer
Responsibilities	Search document, technology and implement
Technology in use	<ul style="list-style-type: none"><li>Language: Python &amp; framework Django</li><li>Tool &amp; service: Vagrant, Virtual Box, AWS</li></ul> <b>(github: <a href="https://github.com/PVT2k1/REST-API-Server">https://github.com/PVT2k1/REST-API-Server</a>)</b>

## Work experience

Aug 2022 - Feb 2024

OPSWAT VIET NAM

- Product: Metadefender Kiosk (web and desktop application)
- Role: Full-stack Software Engineer Intern & Associate