

Dinh Van Manh - Backend Developer

Phone: +84 90.626.9055

Email: manhit96@gmail.com

Github: <https://github.com/imManhIT>

SUMMARY

I'm a Software Developer with 5 years experience. I have **2 year of experience in Backend Developer** and **3 year of Android reverse engineering**.

Learning new technologies and languages are my favorites. I self-taught Backend Development with MEAN stack, Nestjs and Laravel.

TECHNICAL SKILLS

Programing Languages: Javascript, Typescript, PHP, Java

Frameworks/Platforms:

- Nodejs, Expressjs, Nestjs
- Angular 2+
- Laravel
- Android

Databases: MySQL, MongoDB

Others:

- Good understanding of OOP Programming, SOLID Principles
- Hand-on experience with Ubuntu/CentOS Server, Web Server (LEMP stack, MEAN stack)
- Hands-on experience with Android reverse engineering
- Hands-on experience with OpenCV, Google MK Kit (Android)
- Experience in using Git, GitHub, Bitbucket, Jira, ClickUp, Trello

WORK EXPERIENCE

Freelancer

03/2022 - Now

Building 2 websites for individual customers, using Nodejs, Nestjs, MongoDB, Laravel, MySQL

Golden City - Head of IT Department

02/2020 - 03/2022

Project: MobileCity Website, Sales and Warehouse Management System (8 members)

- **Description:** A top website selling electronics products, accessories and smartphone repair services in Vietnam, nearly 2 million users visit per month.
- **Technologies:**
 - Backend: Laravel, MySQL, Redis, Nginx, PHP-FPM
 - Frontend: HTML/CSS, Javascript, jQuery, Bootstrap
- **Responsibilities:**
 - Participating in project upgrade MobileCity website, Sales and Warehouse management software
 - Discuss, analyze and identify things need improve
 - Collect user requirements, business flows/rules
 - Make the project specification document and wireframes

Project: SNMS Phone farms (5 members)

- **Description:** Android device control system, manage thousands of Android devices to perform actions that simulate user manipulation according to the script, for example: like, share, post on facebook, Google search, visit a website,...
- **Technologies:**
 - Web frontend (admin dashboard): Typescript, Angular + ngxBootstrap
 - Backend: Javascript, Nodejs, Express.js, SocketIO, Mongoose, MongoDB
 - Client app (Android): Java, EventBus, SocketIO, ObjectBox, Promise, OpenCV, Google ML Kit
- **Responsibilities:**
 - Evaluating technologies, making design decision
 - Define architecture, solutions, make the project specification document
 - Build backend and participate in some core features of the client app (object/text recognition, Socket)
 - Develop Google search and Web visit features (backend, frontend and client app)
 - Setup, configuration backend/web server, database, deployment
 - Maintain, refactor/improve the system

Project: MobileLog App (3 members)

- **Description:** Internal hotline tracking app, track call/sms history, call recording, support Android 12+
- **Technologies:**
 - Client (Android App): Java, Firebase, Magisk (Root)

- Server: PHP, Yii Framework, Firebase, MySQL, Nginx, PHP-FPM
- Web frontend: HTML/CSS, Javascript, jQuery, Bootstrap
- **Responsibilities:**
 - Upgrade client app to supported Android 10/11/12
 - Refactor call recorder module: solved call record permission problem on Android 10+, allow selection multiple audio sources and output encode format, helped the app compatible with more device models, give best call record quality

S-Unlock - Founder

08/2018 - 01/2020

S-Unlock was the world's leading smartphone software and unlocking services provider at the time.

Project: S-Unlock.com (A top smartphone software and unlocking service website)

Project: SAMTool (A best sim unlocking tool for Samsung phones)

MobileCity - Mobile Phone Software Technicians

01/2015 - 2018

EDUCATION

FPT Polytechnic (2014 - 2017)

- Studying Software Development

PASTIMES AND ACTIVITIES

- I'm reading the IT blog/website, learning new technologies and working on some favorite projects in my free time.
- I also like to play football, play some mobile game