



Nguyen Hong Phat

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EDUCATION AND TRAINING

2016 – 2020 Ho Chi Minh City, Vietnam

BACHELOR IN SOFTWARE ENGINEERING FPT University

GPA: 8.05/10

Rank: 12/136

Capstone Project: Question Bank Checking System - Season 2 | Grade: 8.4/10

Type of credits Vietnamese Credits | **Number of credits** 148

WORK EXPERIENCE

07/2021 – CURRENT Ho Chi Minh City, Vietnam

SOFTWARE ENGINEER VNG, ZALO

- Developed 4 major versions of the Zalo Mini App Store, used by over 40 million users to explore mini apps on Zalo mobile.
- Developed and maintained the [Zalo Mini App Studio](#), a tool used by over 2,600 developers to initialize, develop, and deploy their mini apps to the platform.
- Provided technical support to over 60 threads in the [Zalo Mini App Community](#) and 30 group chats, helping developers resolve their issues and improve their Mini Apps.
- Conducted research on platform optimisation, focusing on the Core Web Vital metrics, CI/CD setup, and E2E test integration.
- Authored and published the [Coffee Shop Tutorial](#) and [7 blog posts](#) on developing and optimising a Zalo Mini App.

Department Zalo Mini App | **Website** <https://mini.zalo.me>

01/2021 – 07/2021

FREELANCER UPSTAGE.ORG & URBN PLAYGROUND

- Rewrote [a platform for collaborative live performance](#), integrating MQTT, RTMP, Jitsi Videobridge, and GraphQL protocols to enable real-time communication and video streaming.
- Submitted over [350 pull requests](#) and resolved over [350 issues](#) on the public repository to incrementally ship new features from MVP.
- Collaborated with a team of 6+ different nationalities.

12/2019 – 02/2021 Ho Chi Minh City, Vietnam

INTERNSHIP AND FULL TIME DEVELOPER FPT SOFTWARE

- Contributed to the development and maintenance of a CMS and a customer portal with over 300,000 lines of code each at the AIA Offshore Development Center.
- Refactored and improved the performance of an intricate form with over 50 inputs of different kinds, resulting in an approximately 85% reduction in input latency.
- Applied Agile development methodology with a multidisciplinary diverse team of 25+ people.

Department AIA Offshore Development Center

LANGUAGE SKILLS

Mother tongue(s): **VIETNAMESE**

Other language(s):

	UNDERSTANDING		COMMUNICATING		OVERALL
	Listening	Reading	Speaking	Writing	
ENGLISH	8.5	8.5	6	6.5	7.5

Test taken: IELTS Academic

● **DIGITAL SKILLS**

Programming languages

JavaScript | TypeScript | Dart | Java | PHP | Python | Pascal

Data Structures & Algorithms

Tree algorithms | Graph algorithms | Recursion | Backtracking | Dynamic programming

Databases

PostgreSQL | MySQL & MariaDB | MongoDB

Software Development

Software Architecture Design | Software Debugging | Automation Testing

Mathematics

Discrete mathematics | Statistics and Probability | Mathematics for Engineering

● **ADDITIONAL INFORMATION**

HONOURS AND AWARDS

Winner of the NAVER UP Coding Challenge 2023 – 03/03/2023

Ranked [1st place with a perfect score](#) in a two-round JavaScript coding tournament.

Excellent Student of Semester – Summer 2017

Recognised for outstanding academic performance in one semester.

Best Student in Informatics – 25/05/2016

Achieved the highest GPA in the subject.

First Prize at the Young Informatics Competition of Long An Province – 24/04/2016

Ranked 1st place in the provincial-level high school Pascal programming competition.

PROJECTS

2023

GMAT Practice Collection

[Mini GMAT](#), [GMAT Question Bank](#), [GMAT Quiz Creator](#), [GMAT Questions Crawler](#)

2022

Professional Project Templates [NestJS Server API Template](#), [ReactJS Admin Portal Template](#)

2019 – 2021

PrestaShop Plugins [PrestaShop Developerpack](#), [PrestaShop ZaloPay](#), [Prestashop ZaloChat](#)

2018

WordPress Plugins [WordPress Developer Pack](#)