Hoàng Trọng Phương

# PERSONAL INFORMATION

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* Thanh Xuan - Ha Noi

# EDUCATION

Bach Khoa IT Academy - Hanoi University of Science and Technology 2019 – 2022

# TECHNICAL EXPERTISES

* **Programming Languages:** PHP, Javascript, TypeScript
* **Backend Frameworks:** Laravel, NodeJs
* **Frontend Technologies:** VueJs (Options API & Composition API), Livewire, AlpineJs, Ajax, jQuery
* **API & Authentication:** RESTful APIs, JWT, OAuth2
* **Database platforms:** MySQL, SQLite, MS SQL
* **Search Engine:** Elasticsearch, Sphinxsearch
* **DevOps & Tools:** Docker, Postman, WebSocket, Nginx, Apache
* **Version Control:** Git, GitHub, GitLab
* **UI Libraries / CSS Frameworks:** Tailwind CSS, Bootstrap, ElementUI
* **Testing:** PHPUnit
* **Development Workflow:** Agile/Scrum, CI/CD pipelines
* **Methodologies and practices:** OOP, Design patterns
* **Other Tools:** Firebase, Figma, Jira, Trello, AWS, GCP, GA4, Ahrefs

# CAREER HIGHLIGHTS

* 4 years+ of experienced working PHP, Laravel
* No problem in business-level English communication (reading, writing, conversation)
* Experienced in VueJs, Livewire, AlpineJs.
* Experienced in analyzing and designing databases: MySQL, MSSQL
* Experienced working with search engines, payment integration, distributed system, distributed storage, deployment, maintenance on cloud.
* Technology analysis and application integration with appropriate third-party libraries
* Have experienced developing software according to microservice architecture
* Knowledge of Docker, AWS, Google Cloud

# PERSONAL ATTRIBUTES

* Responsible, careful in all assigned tasks.
* Can research new technology quickly.
* Able to work in a team or independently.
* Ability to work under high pressure
* Well experienced in the software industry
* Friendly, enthusiastic with strong communication and presentation skills.

# WORK HISTORY

**VNP Group** 10/2022 – Present

* Developed and maintained web applications using frontend technologies such as HTML, CSS (bootstrap, tailwind css), and JavaScript(Jquery, AlpineJs).
* Utilized backend technologies including PHP, LARAVEL, and MYSQL to create robust and scalable applications.
* Implemented responsive design and optimized performance to create seamless user experiences.
* Implemented security measures and regularly performed server hardening to safeguard against cyber threats.
* Managed server backups, updates, and patching to ensure uninterrupted website functionality.
* Provided technical support and troubleshooting for webserver-related issues to optimize website performance.
* Troubleshoot and resolved database performance issues to ensure optimal system functionality.
* Created and maintained complex SQL queries and scripts for data extraction and analysis.
* Proficient in conducting keyword research and optimizing website content for enhanced search engine visibility.
* Skilled in monitoring and analyzing website performance using SEO tools like Google Analytics and Search Console.
* Implemented and maintained secure payment systems to ensure data privacy and protection.

## Developing document trading floor [123docz.net](http://123docz.net/)

| **Duration** | 10/2022– Present |
| --- | --- |
| **Position** | Full stack developer |
| **Project Description** | A a community for sharing, uploading,  uploading books, uploading documents, downloading books, electronic lesson plans, electronic lectures and e-books, the  leading online document provider in Vietnam, documents on all fields of economics, business, finance, banking, information  technology |
| **My**  **Responsibilities** | - Developed and maintained web applications using Laravel, Livewire, and Alpine.js  - Built and optimized complex SQL queries for data extraction and analysis  - Implemented responsive design for seamless user experiences across devices  - Created and maintained search functionality using Elasticsearch and Sphinxsearch  - Integrated secure payment systems ensuring data privacy and protection  - Implemented security measures and server hardening to protect against cyber threats  - Optimized website performance and monitored metrics using Google Analytics |
| **Technologies** | • Livewire/AlpineJS: Building a component-based user interface  • Laravel: Server-side logic and RESTful APIs  • MySQL: Storing structured script data  • Ubuntu: Server environment for deployment  • Elasticsearch/SphinxSearch: Search structured script data |

**Rabiloo** 01/2021 – 10/2022

1. Developing the boxing association system ... Japanese

| **Duration** | 06/2021 – 10/2021 |
| --- | --- |
| **Position** | Full stack developer |
| **Project Description** | A product of Rabiloo company, the boxing association system |
| **My Responsibilities** | * Developed core features using PHP/Laravel * Maintained and fixed bugs in the system * Containerized application using Docker |
| **Technologies** | • VueJS: Building a component-based user interface  • Laravel: Server-side logic and RESTful APIs  • MySQL: Storing structured script data  • Ubuntu: Server environment for deployment |

1. Developing a matching system between job seekers and medical facilities such as hospitals, private clinics ... Japanese

| **Duration** | 01/2021 – 02/2022 |
| --- | --- |
| **Position** | Full stack developer |
| **Project Description** | A product of Rabiloo company, the connection system between  hospitals and people in need looking for a job |
| **My Responsibilities** | - Developed connection system between hospitals and job seekers  - Built frontend interfaces with Vue.js  - Implemented application logic in Laravel |
| **Technologies** | • VueJS: Building a component-based user interface  • Laravel: Server-side logic and RESTful APIs  • MySQL: Storing structured script data  • Ubuntu: Server environment for deployment |

1. Developing an instagram account analysis system

| **Duration** | 01/2021 – 08/2022 |
| --- | --- |
| **Position** | Full stack developer |
| **Project Description** | A product of the Rabiloo company, instagram account evaluation  and analysis system |
| **My Responsibilities** | * Integrated with Facebook Graph API * Developed analysis and evaluation algorithms * Created data visualization components using Vue.js * Implemented search functionality with Elasticsearch |
| **Technologies** | • VueJS: Building a component-based user interface  • Laravel: Server-side logic and RESTful APIs  • MySQL: Storing structured script data  • Ubuntu: Server environment for deployment  • Elasticsearch: Search structured script data |

**Bach Khoa IT Academy** 2020 – 2022

| **Duration** | 01/2020 – 03/2022 |
| --- | --- |
| **Position** | Full stack developer |
| **Project Description** | Building and developing a system for managing showtimes and selling cinema tickets (projects, research works, ...) for web programming at the academy |
| **My Responsibilities** | * Led development team as Team Leader * Designed user interfaces and database architecture * Implemented payment integration with vnPay * Built real-time features using Laravel Echo with Redis * Created automated recommendation systems for trending movies |
| **Technologies** | • VueJS: Building a component-based user interface  • Laravel: Server-side logic and RESTful APIs  • MySQL: Storing structured script data  • Ubuntu: Server environment for deployment |