



HO HAI NGHIA

BACKEND DEVELOPER

PROFILE

Results-oriented software engineer with over 2 years of experience creating robust code. Comfortable pivoting from architecture, design and implementation. Skilled in PHP, SQL, Javascript/Typescript, Rust and DevOps. A person who is diligent has creative thinking and high teamwork ability

CONTACTS

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Lien Chieu, Da Nang, Viet Nam

EDUCATION

High School / Quy Hop II
HIGH SCHOOL DIPLOMA
August 2012

College / Da Nang University of Technology
INFORMATION TECHNOLOGY ENGINEER
August 2018

SKILLS

PROFESSIONAL

- Analytical skills •
- Problem-solving •
- Time management •
- Testing and diagnostics •
- Current with new technologies. •
- Independent - teamwork working skills •
- Adaptability •
- Management of change skills •
- Client-server solutions •

EXPERIENCE

WEB PROJECTS ARE WRITTEN WITH CMS WORDPRESS

VietTechKey Technology Joint Stock Company

2017-2020

Building electronic portal pages for education systems at all levels. Dispatch online document pages. E-commerce sites selling products about electronic components, and building materials..., converting from CMS Joomla to WordPress.

- **Position:** Receive customer information, build algorithms, write code and deploy
- **Technical skills:** PHP, Wordpress, Mysql, HTML, CSS/SCSS, Javascript
- **Member:** 1 member
- **End Time:** Each project is usually completed within 2 months

BUILD A PLUGIN THAT CALCULATES PRODUCT PRICES

Nitro Tech Asia Inc

2021

Build a plugin that calculates and displays the price of the picture frame, after the customer has entered parameters such as length, width, and material... Then will send detailed information to customers about their products.

- **Position:** Receive customer information, build algorithms, write code and deploy
- **Technical skills:** PHP, Wordpress, Mysql, Javascript, Nodejs
- **Member:** 2 member
- **End Time:** About more than 7 months

EMPLOYEE MANAGEMENT SYSTEM

Nitro Tech Asia Inc

2021

Building an employee management system for the company. The main functions include managing an employee's work schedule, leave time, and active projects. There is also a system to evaluate the level of the employee and skills of the employee

- **Position:** Participate in system design and database construction.
Back End Programming Write APIs for functions. Write admin page for Admin
- **Technical skills:** PHP, Laravel, Docker, Mysql, VueJs, Kotlin, Swift, Flutter
- **Member:** 8 member
- **End Time:** About more than 7 months

SKILLS

TECHNICAL

- PHP with Frameworks Laravel, Wordpress
- Javascript/Typescript with Next, Vue, Expressjs...
- RESTful API
- GraphQL
- SQL with Mysql, PostgreSQL
- Rust
- Docker
- System administrators
- Git workflow
- Adobe Photoshop and Adobe Illustrator

AWARDS

Da Nang University of Technology
TAKE PART IN SOCIAL ACTIVITIES
2014

VietTechKey Technology Joint Stock Company
HARDWORKING, CREATIVE STAFF
2020

Nitro Tech Asia inc company limited
INNOVATION AWARDS
2022

INTERESTS



SOCIAL

facebook.com/hainghia.1405 

twitter.com/hainghia1405 

linkedin.com/in/hainghia 

EXPERIENCE (CONT)

SYSTEM TO ISSUE EVENT TICKETS

Nitro Tech Asia Inc

2021 - 2022

Building a system to issue event tickets, allowing users to use vouchers to buy goods, participate in tourism, and medical activities... With 4 separate microservices including a service that issues event tickets, a service that allows users to use those votes, and a service for users to exchange and trade votes with each other. And finally a management page for the admin that gets data from the API of the above pages

- **Position:** Completed assignments from project managers in order of priority, Developed clean code for client projects, Reviewed websites to ensure functionality
- **Technical skills:** Web applications, Data structures, Algorithms, PHP, Laravel, Mysql PostgreSQL, VueJS, VPS, Docker
- **Members:** 9 member
- **End Time:** About 6 months

BUILD A WEBSITE TO READ STORIES

Personal project

2022

Build a simple story reader application written in TypeScript. Includes authentication, like posts, crud post.

- **Position:** Design system architecture, build the database, Back End API, Front End application and call API from the back-end. Finalize Application, Test and Deploy.
- **Technical skills:**
 - Back End: TypeScript, Node.js, Express.js, GraphQL with Apollo, DataLoader, Argon2, Nodemailer, Middleware with Express-session, Docker
 - Database: PostgreSQL, TypeORM, MongoDB
 - Front End: Next.js with SSG & SSR, Apollo Client, GraphQL Client Code Generator, Chakra-ui, Formik, GraphQL, Lodash, Deepmerge.
- **Members:** 1 member
- **End Time:** About a month and a half

BUILD A SIMPLE DISTRIBUTED APPLICATIONS

Personal project

2022

Build a simple story-reading application similar to the NodeJS project, but now it is written using Rust's stack. Combine 3 different microservices simultaneously, Finally, three microservices will be combined into a single endpoint using Apollo Server

- **Position:** Design system architecture, build the database, write back-end API.
- **Technical skills:**
 - Back End: Rust, Async-graphql, Actix-web, Rocket, Serde, Diesel, Chrono, Anyhow, Schemars, Tokio, Middleware with JsonWebToken, Apollo-router
 - Database: PostgreSQL
- **Members:** 1 member
- **End Time:** About 3 months