

CHARLEY NGUYEN

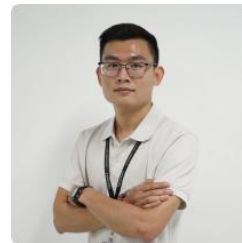
Senior Backend Developer

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Hai Ba Trung, Hanoi, Vietnam



SUMMARY

- I have 7 years experience in software development specializing in web backend development.
- I am familiar with PHP and NodeJS in backend and also have knowledge about frontend.
- I have been involved in many web and mobile app development projects in various fields (education, finance, reporting systems, travel, insurance, e-commerce, ...) during my career. The clients that I have worked with come from many different countries such as Japan, US, UK, Hong Kong, Singapore, Philippines, India, ...Not only participate in coding, I also participate in all phases of software development such as taking customer requirements, analyzing and designing the system, optimize system performance, deploying the system.
- I would like to work in a professional, creative and proactive environment where I can apply my programming experiences accumulated during the past 6 years and my English ability as well.

EDUCATION

University of Transportation and Technology

University of Vietnam

2013 – 2017

- Major: Information Technology
- Degree: Good

PROFESSIONAL SUMMARY

Programming Language	PHP, NodeJS
PHP Framework	Laravel, CakePHP, Yii, Codeigniter, Magento
NodeJS Framework	ExpressJS, NestJS
Frontend	Html, Css, Javascript, JQuery, VueJS, ReactJS
Database	Mysql, MongoDB, PostgresSql
Software development tool	Jira, Redmine, Trello, Wrike
OS	Linux, MacOS, Windows
Version control	Github, Bitbucket, Gitlab
Other skills	<ul style="list-style-type: none">▪ Setting up the server, and deploying the system▪ Experience working with Redis, Elasticsearch, Queue, Docker▪ Experience working with AWS EC2, AWS S3, AWS Media, AWS Lambda, Serverless, Oracle Cloud▪ Being good at self-learning, willing to learn about new techs

EXPERIENCE

Senior Backend Developer

TECHVIFY, Hanoi Vietnam

05/2021 - Ongoing Hanoi, Vietnam

- Participate in various software development phases such as:
 - Coding
 - Unit test
 - Support deployment
 - Mentor other developers
 - Take part in design and architecture
- Skills: PHP, Laravel, NestJS, Mysql, PostgreSQL, AWS, Oracle Cloud, Docker, Redis, RESTful API

Senior Backend Developer

FUNTAP, Hanoi Vietnam

05/2020 - 05/2021 Hanoi, Vietnam

- Participate in various software development phases such as:
 - Coding
 - Unit test
 - Support deployment
 - Mentor other developers
 - Take part in design and architecture
- Skills: PHP, Laravel, NodeJS, ExpressJS, Mysql, MongoDB, AWS EC2, AWS S3, AWS Media, Redis, Elasticsearch, RESTful API

Backend Developer

RIKKEISOFT, Hanoi Vietnam

06/2018 - 04/2020 Hanoi, Vietnam

- Participate in various software development phases such as:
 - Coding
 - Unit test
 - Support deployment
 - Mentor other developers
 - Take part in design and architecture
- Skills: PHP, CakePHP, Mysql

Backend Developer

DTN., LTD, Hanoi Vietnam

04/2016 - 06/2018 Hanoi, Vietnam

- Participate in various software development phases such as:
 - Coding
 - Unit test
 - Support deployment
- Skills: PHP, Magento1, Mysql

PROJECTS

MENTORING

Project description	<p>This project is to build an application for mentors and mentees with:</p> <ul style="list-style-type: none">- Extensive library of pdf and other resources- eLearning for mentors and mentees- Template applications, surveys and communication plans- Program manager formal mentoring methodology training
Team size	7 members
Position	Senior Backend Developer
Responsibility	<ul style="list-style-type: none">Conducting analysis of application requirementsCollaborate with the rest of the engineering team to design and launch new features.Building RESTful API for webIntegrating third-party (Sendgrid, Zoom, Scorm)Optimize performance for backendFix bugs
Technologies used	PHP, Laravel, Mysql, AWS, Redis, Queue, Docker

TELEPHONE BOT

Project description	This project is to build a call center that automatically asks customers and records the call. The manager can view and listen to all incoming calls in real-time and also see the call histories
Team size	4 members
Position	Senior Backend Developer
Responsibility	<ul style="list-style-type: none">▪ Conducting analysis of application requirements▪ Collaborate with the rest of the engineering team to design and launch new features.▪ Building RESTful API for web▪ Integrating third-party APIs (Auth0, Twilio)▪ Optimize performance for backend▪ Support other developers▪ Fix bugs▪ Deploying the system
Technologies used	NodeJS, ExpressJS, Mysql, AWS S3, AWS Elasticache, AWS lambda, Serverless

SPORT APP

Project description	This project is to build an application for sports management, allowing users to organize sports events and tournaments, allowing players to participate in tournaments, events, allowing the venues manager to rent the venues
Team size	15 members
Position	Senior Backend Developer
Responsibility	<ul style="list-style-type: none">▪ Conducting analysis of application requirements▪ Collaborate with the rest of the engineering team to design and launch new features.▪ Building RESTful API for mobile apps▪ Building Back-end portals▪ Design database and building the code base for other developers▪ Integrating data storage solutions (Oracle storage)▪ Integrating third-party APIs (Google, Facebook, Twitter, Onesignal, Mapbox, etc) Responding to integration requests from mobile developers.▪ Optimize performance for backend▪ Support other developers▪ Fix bugs▪ Deploying the system
Technologies used	PHP, Laravel, Mysql, Oracle cloud, Redis, Queue, Docker

ATPHIZYOM

Project description	This project is to build an application for personal financial management, which allow user to update stock market and their own purchased stocks
Team size	15 members
Position	Senior Backend Developer
Responsibility	<ul style="list-style-type: none">▪ Conducting analysis of application requirements▪ Collaborate with the rest of the engineering team to design and launch new features.▪ Crawl worldwide stock price data from Yahoo finance▪ Building RESTful API for mobile apps▪ Building back-end portals▪ Design database and building the code base for other developers▪ Support other developers▪ Integrating third-party APIs (Google, Facebook, etc)▪ Responding to integration requests from mobile developers.▪ Optimize performance for backend▪ Fix bugs▪ Deploying the system
Technologies used	PHP, Laravel, Mysql, AWS cloud, Redis, Queue

23RDC PLATFORM

Project description	This project is a social media platform, that allows users to create projects and then post videos and design files to the project. Then discuss via chat and comment in real-time
Team size	5 members
Position	Senior Backend Developer
Responsibility	<ul style="list-style-type: none">▪ Conducting analysis of application requirements▪ Collaborate with the rest of the engineering team to design and launch new features.▪ Building RESTful API▪ Building Socket.IO server▪ Design database and building the code base for other developers

	<ul style="list-style-type: none"> Integrating AWS Media Optimize performance for backend Support other developers Fix bugs Deploying the system
Technologies used	NodeJS, ExpressJS, MongoDB, AWS Media, AWS EC2, AWS S3, Socket.IO

FUNTOON

Project description	Web application and mobile application allows user to read manga with copyright. The application has multiple manga categories.
Team size	12 members
Position	Senior Backend Developer
Responsibility	<ul style="list-style-type: none"> Conducting analysis of application requirements Collaborate with the rest of the engineering team to design and launch new features. Building RESful for mobile apps and web Building back-end portals Design database and building the code base for other developers Support other developers Integrating third-party APIs (Google, Facebook) Responding to integration requests from mobile developers. Optimize performance for backend Fix bugs Deploying the system
Technologies used	NodeJS, ExpressJS, MongoDB, Redis, Elasticsearch

LMPM

Project description	This project is used for Hotel Chain Management. It helps Hotels to manage their branches in recruitment practices following global ethical recruitment principles.
Team size	10 members
Position	Senior Backend Developer
Responsibility	<ul style="list-style-type: none"> Conducting analysis of application requirements Collaborate with the rest of the engineering team to design and launch new features. Building back-end portals Design database and building the code base for other developers Support other developers Fix bugs Deploying the system
Technologies used	NodeJS, NestJS, Postgresql

TABIKOBO

Project description	Web application online travel agency in Japan with our staff called “travel concierge” based on high-level hospitality. Our business consists of individual travel management, business travel management and international travel business.
Team size	15 members
Position	Backend Developer
Responsibility	<ul style="list-style-type: none"> Conducting analysis of application requirements Collaborate with the rest of the engineering team to design and launch new features. Directly build new my.page website: my.tabikobo.com Support other developers Fix bugs Deploying the system
Technologies used	PHP, CakePHP, Mysql

VIETTEL CAMERA

Project description	A product of Viettel Corporation in Smart Home ecosystem. Get video from device and send it to customer in real-time.
Team size	10 members
Position	Backend Developer
Responsibility	<ul style="list-style-type: none"> Conducting analysis of application requirements Maintain backend and frontend for camera system Investigate H264 video compression to apply to current system Fix bugs
Technologies used	Yii2, Nodejs, PHP

VAX

Project description	E-commerce site for the sale of vacuum cleaners, floor cleaners
Team size	7 members
Position	Backend Developer
Responsibility	<ul style="list-style-type: none">▪ Conducting analysis of application requirements▪ Collaborate with the rest of the engineering team to design and launch new features.▪ Working directly with international customers▪ Meeting with customers every day▪ Maintain current website▪ Fix bugs
Technologies used	PHP, Magento1, Mysql

GOODIEBOX

Project description	E-commerce site for the sale of cosmetics, beauty products
Team size	7 members
Position	Backend Developer
Responsibility	<ul style="list-style-type: none">▪ Conducting analysis of application requirements▪ Collaborate with the rest of the engineering team to design and launch new features.▪ Working directly with international customers▪ Meeting with customers every day▪ Maintain current website▪ Fix bugs
Technologies used	PHP, Magento1, Mysql

ACTIVITIES

IT CLUB, UTT UNIVERSITY

Co-founder

- One of the founders of IT CLUB at UTT University
- Holding some classes about IT for club members to learn C, C++, C#, HTML, CSS, PHP, SQL
- Being a teacher/ mentor of many classes for students in the university to learn C, C++, HTML, CSS, PHP

PRIZE

- Second prize in the Designing Website Competition of Ministry of Transport, 2015
- Second prize in the National Designing Website Competition, 2018
- Third Prize in IT Olympic about Openstack, 2016
- An excellent student of IT Faculty, UTT University
<http://utt.edu.vn/charley-nguyen-a6321.html>

HOBBIES

- Playing chess
- Traveling