

Ngo Van Dong

Full-stack Developer

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Overview

- **Experience:** Over 2 years of experience in programming, focusing on the front-end and back-end web application development.
- **Front-end Expertise:** Proficient in JavaScript, HTML, and CSS. Strong knowledge of frameworks like ReactJS and VueJS and their core principles.
- **Back-end Expertise:** Extensive experience with Python, Django, MySQL, Redis, JSON, message queue systems (Celery, RabbitMQ), and API integration.
- **DevOps & Cloud:** Hands-on experience with Docker, Jenkins, Kubernetes, and AWS services (EC2, S3).
- **Testing:** Proficient with Selenium Automation Testing and Pytest for developing test cases and ensuring code quality.
- **Version Control:** Skilled in using GIT for source code management and collaboration.
- **Operating Systems:** Proficient in Linux (Ubuntu) environments.
- **Location:** Based in Da Nang, Vietnam.
- **Proactive:** Strong communication and quick learning abilities, with a readiness to adapt to new technologies.

Work experience

04/2023 – Present

Paradox Viet Nam

Full-stack Developer

- Implementing new features by developing new user interfaces (UI) and API functionalities
- Writing APIs tests and unit tests for quality assurance
- Optimizing system speed by fine-tuning slow queries and executing asynchronous tasks
- Implementing a robust search engine using Elasticsearch.

08/2022 - 03/2023

Paradox Viet Nam

Automation Test Engineer

- Developed an automation testing framework using Selenium and Robot Framework
- Implemented automated testing procedures based on CI/CD pipelines

05/2022 –08/2022

Paradox Viet Nam

Intern Web Developer

- Developed full-stack internal web applications using Django for the backend and Vue.js for the frontend.
- Built an internal website for company use, enhancing efficiency and communication within the organization

Education

09/2019 – 09/2023

Da Nang University of Technology

Major - Software Engineer

Level - Excellent

GPA: 3.69/4.0

Skills

- Main**
- Frontend: HTML, CSS, JavaScript (ReactJS, React-Native, Redux, Vuejs, Nuxtjs)
 - Backend: Python (Django)
 - Database: MySQL, Redis, Elasticsearch
 - DevOps tools: Nginx, K8S, Docker, Jenkins
 - Experience with AWS (EC2, RDS, S3, Aurora)
- Other**
- Python (selenium automation test, crawler)
 - Develop Chrome Extension
 - Bash scripting
 - Experience with monitor tool Data Dog, Sentry

Project

Olivia

(08/2022 - Present)

Client	McDonald's, General Motors, Nestlé, Fedex, ...
Descriptions	AI-Powered Recruiting Assistant (https://paradox.ai)
Number of members	250
Position	Full-stack Developer
Responsibilities	<ul style="list-style-type: none">- Implementing new features by developing new UI and API functionalities- Optimizing system speed by fine-tuning slow queries and executing asynchronous tasks- Writing APIs tests and unit tests for quality assurance- Implementing a robust search engine using Elasticsearch.
Technology in use	<ul style="list-style-type: none">- Frontend: VueJS - NuxtJS- Backend: Python Django, RabbitMQ, MySQL, MongoDB, Redis, Elasticsearch, AWS (S3, Aurora, RDS).- Monitor tools: Sentry, Datadog- Deploy: K8s, Jenkins

Graduation project - Flashlearn

(01/2023 - Present)

Demo	Website: https://flashlearn.ngovandong.tech Chrome extension: https://shorturl.at/E9nmy
Descriptions	Tool that make learning English vocabulary easier
Number of members	1
Position	Developer
Responsibilities	<ul style="list-style-type: none">- Develop frontend and backend- Develop Chrome extension- Managed hosting and infrastructure operations
Technology in use	<ul style="list-style-type: none">- Frontend: ReactJS, Redux- Backend: Django, Mysql, Redis, Redis Queue, Cloudinary, SSO, BS4 (crawl image engine)- Chrome extension: ReactJS, Chrome manifest v3- Hosting: Nginx (Reverse proxy, SSL/TLS encryption), Docker, Docker Compose, Vercel

Ready booking

(09/2022 - 01/2023)

Client	
Descriptions	Online travel platforms - booking houses, hotels, and homestays.
Number of members	4
Position	Frontend Developer, Devops
Responsibilities	<ul style="list-style-type: none">- Developed the UI for house and hotel booking sites.- Establish CI/CD pipeline- Manage microservices system- Integrate monitoring tools
Technology in use	<ul style="list-style-type: none">- Frontend: ReactJS, Next.js- Mobile: Flutter- Backend: .NET Core (ASP.NET Core), SQL Server, RabbitMQ- Architecture: Microservices, gRPC

Certifications

06/2020	JavaScript Algorithms and Data Structures - freeCodeCamp
02/2021	Responsive Web Design - freeCodeCamp
08/2021	Learn the Basics of Machine Learning Course - Codecademy https://shorturl.at/EHjMt
11/2021	Learn React Course - Codecademy https://shorturl.at/KbpjK
02/2022	Learn React Native Course - Codecademy https://shorturl.at/i4Xvv