

# LE NGUYEN THAI DUONG

## FULLSTACK DEVELOPER



Intduong



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### CAREER OBJECTIVE

Since graduating from Can Tho University with major Information Technology, I have focused on Front-End Development and have established a solid foundation in web development. Subsequently, I have actively worked on expanding my skill set towards full-stack development. I have experience in building full-stack web applications using technologies such as PHP, ReactJS, Node.js, MongoDB, and NextJS, which has made me proficient in both front-end and back-end web development.

During my academic journey and professional experience, I have honed my skills by working on various external projects and projects within my company. In addition to my technical expertise, I also possess strong communication and teamwork skills, which I have developed through leadership roles and collaborative team projects.

I am eager to apply my skills and experience to a full-stack developer position and contribute to the growth of your organization.

### SKILLS

Programming Languages: HTML, CSS, Javascript, JQuery, Java, Python, PHP,...

Frameworks/Platforms: ReactJS, Node.js, NextJS, Bootstrap, Tailwind CSS, Moodle, Rasa Chatbot

Database Management Systems: SQL Server, MySQL, Oracle, MongoDB

Others Skill: Github, Git, Docker

Soft Skill: English Communication, Decision making, Multi-tasking, Observation

### WORK EXPERIENCE

#### Senior Specialist - Digital Core Banking

May 2024 – Present

HO CHI MINH CITY DEVELOPMENT JOINT STOCK COMMERCIAL BANK



#### ❖ Project: Microservice API Development for FX, FA, and Custody Banking Systems

Transforming and modernizing critical financial systems using a Microservice Architecture to optimize performance, scalability, and integration capabilities for Foreign Exchange (FX) transfers, FA, and Custody Banking services.

Technology:

- Backend: Java Spring Boot
- Data: PostgreSQL
- Team size: 3
- Key Responsibilities
  - Build high-performance, secure Microservice APIs to handle Foreign Exchange (FX) transfer transactions and transaction logging.
  - Optimize processes through digitalization and automation via the new APIs.

## ❖ Project: Digital Core Banking transformation

Transforming the current core banking system into one that uses the Thought Machine platform enables the development and expansion of more features for banking operations.

Technology:

- Backend: Java Spring boot, Python.
- Data: Oracle, PostgreSQL.
- Team size: 12
- Key responsibilities:
  - Build a service to call APIs that connect data and the front-end layer using Java and Python.
  - Migrate data from Oracle to PostgreSQL using Debezium, including table structures, keys, and data ETL.
  - Research the business flow of Lending, General Ledger in banking.

## Senior Training System Development Specialist

Aug 2020 – May 2024



VPBANK FINANCE COMPANY LIMITED – VP BANK FC, Ho Chi Minh

## ❖ Project: FE Training System

The website is designed for internal company employees, providing support for learning, career development pathways, and employee training throughout their employment journey.

Technology:

- Front-end: HTML, CSS, Javascript, Bootstrap
- Backend: Moodle platform, PHP, MySQL
- Team size: 2
- Key responsibilities:
  - Building Training System for teaching and learning on web includes tools, functions,...
  - Build System knowledge management, Trainer's Toolkits, Coach Toolkit,...
  - Participating in code reviews and providing constructive feedback to other developers.
  - Developing features to support learners during their learning process and instructors during teaching.
  - Providing solutions for relevant departments on system integration and connectivity to the training system.
  - Creating reporting functions, synchronizing employee test and learning results, and establishing training pathways for employees.
  - Automating operational functions to reduce costs and resources.

## ❖ Project: FE Training App (Android + iOS)

An application that supports company employees in learning from anywhere, incorporating features such as gamification, nano learning,....

Technology:

- Front-end: HTML, CSS, Javascript, Bootstrap, Ionic
- Backend: Moodle platform, Angular, MySQL
- Team size: 2
- Key responsibilities:
  - Developing and maintaining applications. Develop key design principles, animation, layout, template,...

- Build Coach Toolkit, Dating Coach, Gamification, Nano Learning
- Participating in code reviews and providing constructive feedback to other developers.

#### ❖ Project: AI Power Learner's Assistant

Utilizing AI technology to assist users on the system (web + mobile) with functions like FAQs and providing quick instructions for employees to use the system.

Technology:

- Front-end: HTML, CSS, Javascript, Bootstrap
- Backend: Rasa platform, Python, MySQL
- Team size: 1
- Key responsibilities:
  - Build AI Power Learner's Assistant for web and mobile by Rasa platform.
  - Training and instructing bots using Python.
  - Gathering data and questions from users and relevant departments.
  - Resolving issues based on user feedback.
  - Utilizing APIs to connect with the FE Training system.

#### ❖ Project: HR Services and Report

Building a system of services for HR (facial recognition, attendance guidance, personal data processing, employee feedback surveys, etc.) and a reporting dashboard for HR (employee data extraction, people analytics portal, etc.).

Technology:

- Front-end: HTML, CSS, Javascript, Bootstrap
- Backend: Oracle, MySQL
- Team size: 2
- Key responsibilities:
  - Building reporting dashboards for various departments.
  - Extracting employee data from the datamart using Oracle.
  - Developing human resources services (facial recognition, attendance guidance, personal data processing, employee feedback surveys, etc.).
  - Providing consultation and solutions for departmental issues.
  - Automating HR-related functions.

#### Software Engineer

Apr 2019 – Jul 2020

VINX VIETNAM Co., Ltd, Ho Chi Minh



#### ❖ Project: MDWARE System

System for managing and operating transactions for retail distribution industry in the Japanese market.

Technology:

- Front-end: HTML, CSS, Javascript
- Backend: Java(Struts), Oracle, SQL Server
- Team size: 14
- Key responsibilities:
  - Customize and upgrade UI/UX for the retail distribution system.
  - Participating in code reviews and providing constructive feedback to other developers.
  - Fix bugs and support teammate.

- Building test cases and conducting testing

#### ❖ Project: Snipe-IT Asset Management System

Building an asset and equipment management system for internal company use, aiding personnel in cost reduction and operational efficiency.

Technology:

- Front-end: HTML, CSS, Javascript
- Backend: Laravel 5.5, MySql
- Team size: 4
- Key responsibilities:
  - Building system for asset management in IT Operations (IT asset).
  - Developing APIs
  - Participating in code reviews and providing constructive feedback to other developers.
  - Fix bugs and support teammate.
  - Building test cases and conducting testing

#### UI/UX Developer

Mar 2018 - Jul 2018

*Mekong Data Company, Can Tho*



#### ❖ Project: Magento eCommerce

This is an e-commerce website built for customers to sell clothing and cosmetics.

Technology:

- Front-end: HTML, CSS, Javascript, Bootstrap
- Backend: Magento platform, PHP, MySQL
- Team size: 8
- Key responsibilities:
  - Design UI/UX and build brand management function in Magento.
  - Collaborating with cross-functional teams including designers product managers and other developers to create high-quality products.
  - Implementing responsive design and ensuring cross-browser compatibility.
  - Participating in code reviews and providing constructive feedback to other developers.
  - Fix bugs and support teammate

#### EDUCATION

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Bachelor of Information Technology Can Tho University

2014 -2018

#### CERTIFICATE

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EF SET English Certificate 61/100 (C1 Advanced)

<https://www.efset.org/cert/ArtLEN>