



Date of birth

Jan 10, 1996

Gender

Male

Phone

Email

Address

Binh Duong, Vietnam

Website

OBJECTIVE

- Having more than 3 years of experience in machine learning and software development.
- Having a great passion for modern software architecture & designs.
- Being interested in cutting-edge software development technologies that boost up the delivery cycle and increase the product quality.
- Expertise with programming languages such as Java, C, C++, Python, Ruby on rails, PHP,

EDUCATION

University of Information Technology

SEP 2015 - JUN 2020

Major: Computer Science

Honor Program of Viet Nam National University, Ho Chi Minh City

GPA: 3.10/4

WORK EXPERIENCE

PARK AVENUE FINANCE

JUL 2022 - FEB 2023

Responsibilities

- Work as a full stack engineer in a scrum team and get involved in all scrum events and activities including sprint grooming, sprint planning, daily scrum, sprint demo, sprint retrospective.
- Investigate and research about requirements and business logic.
- Implement features for both front-end and back-end.
- Review pull request for members.
- Fixing bugs, maintaining system.
- Work with other members and PM to clarify requirements.
- Support other on their tasks when needed.

Knowledge: Python, Azure, Bitbucket, Docker, Ubuntu, Agile/Scrum

MY ACCOUNT SERVICE

MAR 2022 - JUL 2022

Responsibilities

- Join with client's development team with the role of full-stack engineer.
- Collaborate with the client and the team on requirements and designs.
- Handle tasks of front-end and back-end to implement the new features or improvements.
- Investigate and fix bugs.

Knowledge: Ruby on rails, PostgreSQL, HTML5, CSS, JavaScript, VueJS, Typescript, Git, Docker, Agile.

INTELLIGENT TRANSPORTATION

JUN 2021 - OCT 2021

Intelligent transportation

- Generate population synthesis using the "IPF" algorithm based on a population survey.
- Based on the data generated from the IPF algorithm, using Matsim algorithm to simulate the activity of each person in a day to find the best plan.
- Demo the work weekly to clients weekly.

Javascript, CSS, HTML
- Proactive and flexible, hard-working, and fast learning.

SKILLS

Thinking programming



English



working group



INTERESTS

- Chess
- Music
- Reading books
- Playing the rubiks
- Coding

Knowledge: Java, Github

CAPABILITY DEVELOPMENT SYSTEM (CDS)

MAY 2021 - JUL 2021

Intelligent transportation

- Engage in conducting a microservice architecture software.
- Engage in conducting services with team members to build a microservices application with Spring Cloud, Spring framework, and React framework as web front-end development.
- Participate with team members in building application modules for managing and define career paths, managing and suggest training plans.

Knowledge: Java, Spring Boot, Spring Security, NodeJS, ReactJS, TypeScript, PostgreSQL, Hibernate/Spring Data JPA, Maven, Git, Scrum.

FULLSTACK WEB DEVELOPER IN FPT SOFTWARE

JUN 2020 - MAY 2021

HealthCare Web Application

- Develop Backend about user management, role management use **Python**.
- Develop frontend about email template, navbar, interact with the backend to process the data and display the results to the user use **VueJS**.
- Build Infrastructure for some services backend use Serverless **AWS**.

Knowledge: Python, HTML, CSS, Javascript, VueJS, ReactJS, AWS, Github

SOME SELF-MADE PROJECT

AUG 2021 - OCT 2021

Movie booking ticket

- Using ReactJS to build an online movie ticket booking website.
- Build components like Home, Profile, Admin, Booking ticket, Login, Register.

Knowledge: ReactJS, HTML, CSS

SOME SELF-MADE PROJECT

FEB 2021 - MAY 2021

E-commerce

- Develop Website about e-commere use Laravel.
- Deploy Website in Server AWS.

Knowledge: PHP, HTML, CSS, AWS, Github

AI ENGINEER IN FPT SOFTWARE

AUG 2019 - JUN 2020

Classify actions based on deep learning model

- Applied MIT's OpenPose algorithm to detect the skeleton.

Knowledge: Python, Deep learning, Computer vision

Image Captioning

- Applying a CRNN (CNN using InceptionV3 and RNN using LSTM)
- The data has about 8000 images are taken from the Flickr website

Knowledge: Python, Deep learning, Computer vision, NLP

Vietnamese OCR

- Applying a CRNN (CNN using VGG16 and RNN using BiLSTM) model in combination with the Attention layer allows the model to select the desired image area to generate text.
- The data has about 2000 pictures includes handwritten home addresses. The data is taken from a contest organized by the cinamon company.

Knowledge: Python, Deep learning, Computer vision, NLP

CERTIFICATIONS

TOEIC Certificate with score 760 (listening - reading - writing - speaking) issued by IIG

2019-2020

PROJECTS ALREADY DONE IN SCHOOL

ASPECT-BASED SENTIMENT ANALYSIS FOR VIETNAMESE CUSTOMERS REVIEWS FOR THE HOTEL DOMAIN USING DEEP LEARNING

FEB 2019 - JUL 2019

Build aspect-based sentiment analysis using algorithms like Vector support machine, LogisticRegression, and Long Short-Term Memory in Python

- Using two machine learning algorithms including Vector support machine, Logistic regression and deep learning algorithm is Long Short-Term Memory (LSTM) to build the model.
- Building 34 models for each algorithm corresponding to 34 aspects of hotel data.
- Evaluating accuracy based on F1-score to compare and draw comments of three algorithms.
- Building a simple interface using models that measure the best F1-score.

Knowledge: Python, vector support machine, logistic regression, long short-term memory, machine learning, deep learning