



# HO XUAN PHUONG DONG

## FRESHER BACKEND

### EDUCATION

 **INFORMATION TECHNOLOGY (HIGH QUALITY PROGRAM)**

// August 2019 - December 2023

Can Tho University, Can Tho City, Viet Nam


GPA: 3.74 / 4.00

### CERTIFICATES

January 18, 2024

Certificate of Achievement TOEIC (650)

### EXPERIENCES

 **INTERN** // May 15, 2023 - July 8, 2023

**VNPT Vinh Long**

Participate in programming contract management web application using the Laravel framework

- Explore the contract management database provided
- Learn the Laravel framework
- Programming functions for the Invoice and Statistics categories: add/update/delete invoices of each contract, export PDF invoices, search for invoices, statistics of contracts by each type (total contracts, newly created, accepted, invoiced, liquidated,...)
- Participate in testing the functions of Invoice and Statistics categories as well as the entire system

### PROJECTS



**BUILDING MOBILE APPLICATION TO RECOGNIZE MEDICINAL PLANTS (ANDROID)**

// June 2022 - November 2022

**Type** Scientific Research / Team project

**Number of members** 3

**Technology used**


YOLOv5 model (Python), Java (Android), SQLite

**Works**

- Collect data on images of medicinal plant leaves and label each image
- Learn and use the YOLOv5 model for identifying medicinal plants through medicinal plant leaves

### PERSONAL INFORMATION

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 <https://www.facebook.com/hxp.dong.01>

<https://github.com/hxpdong>

 An Khanh, Ninh Kieu, Can Tho

### SKILLS

#### TECHNICAL SKILLS

PHP

Java

JavaScript

Python

HTML/CSS

MySQL

SQL Server

SQLite

Laravel Framework

#### SOFT SKILLS

Teamwork

Presentation

#### RESEARCH

Object Recognition

Recommendation System

### LANGUAGES

English

- Participate in Android application programming using Java language
- Integrate the trained YOLOv5 model into your Android app so it can run offline
- Participate in testing application functions



## **BUILDING THE MOVIE RECOMMENDATION SYSTEM BY COLLABORATIVE FILTERING TECHNOLOGY**

**// August 2023 - December 2023**

**Type** Graduation thesis / Personal project

**Number of members** 1

### **Technology used**

Laravel Framework, TailwindCSS, Python, MySQL MariaDB

### **Works**

- Learn the concepts and operating principles of recommender systems using collaborative filtering technology
- Find out the functional requirements of an online movie watching system
- Design a database for a movie viewing system with 03 main user groups: administrators, users and guest.
- Programming an online movie watching website using a suggestion system (backend/frontend)
- Test all functions of each user group

## **ACTIVITIES**



**ATTEND AGILE SCRUM TRAINING // November 7, 2020 - November 7, 2020**

Hosted by DEK Technologies

Held at College of Information and Communication Technology, Can Tho University



**MEMBER OF THE EXECUTIVE COMMITTEE OF THE CLASS UNION**

**// October 2019 - December 2023**

**College of Information and Communication Technology, Can Tho University**