

LONG DANG VO

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PROFILE

An uprising junior international transfer student and a prospected Software Engineer and Software Development.

LANGUAGE & TECHNOLOGY

Programming and Technology: (Beginner – Intermediate – Professional)

- Intermediate: Java, Python | Beginner: C/C++, JavaScript, HTML/CSS, Excel, SQL, Pygame, Django

EDUCATION

University of Cincinnati

Graduating: May 2025

Bachelor of Science, Computer Science

- Primary Coursework: Data Structure, Python Programming, Intro to Computer System, Fundamental of Web Design.

Shoreline Community College

Graduated: June 2021

Associate of Science, Computer Science

GPA: 3.71

- Primary Coursework: CS121- Python, CS141 - Java I, CS143 - Java II.

EXPERIENCE

STEAM For Vietnam Foundation | Teaching Assistance Internship | Part-time

June 2022 - Present

- Instructed of CS101/CS102 – Python Fundamental and Pygame, creates grader code and answer file.
- Collaborated with other TAs to modify and create content/platform for teaching and learning.

Shoreline Community College | International Student Ambassador | Part-time

July 2020 – June 2021

- Managed school's social medias, created holiday events, and recruited potential students.
- Led student to sightseeing school during orientation.

LEADERSHIP & COMMUNITY

CodePath – Interview Prep Course – Member

June 2022 – Present

- Participated in the Summer 2022 course for technical knowledge

IEEE (UC Chapter) – Member

Jan 2022 – Present

- Generalized marketing idea for MakeUC – A traditional hackathon will happen in Fall 2022.

Association for Computing Machinery – Member

Jan 2022 – Present

TECHNICAL PROJECTS

MyShelf | Python, Django, DjangoFrameWork, API

June 2022

- Collaborated with 2 other students develop a project in a 24 hours HackTheWoodz-Hackathon
- A portfolio generator website which allows users to publish their achievements
- Built endpoints created the model of project for storing data, hosting on Heroku

Weather App | Python, Requests, Json, Tkinter, API

May 2022

- A weather app allow user to see the weather condition at a specific location
- Constructed using Tkinter as user interface, openweathermap api for dataset
- Identified images and using proper function to construct the UI for users

Pinocchio Bot | Python, AI

Mar 2022

- A discord bot, developed in Python, published on Repl.it, host on UptimeRobot
- A bot was trained using Google Collaboration, Pytorch, the data of robot used was its transcription of the Pinocchio movie.

Google Dinosaur | Python, Pygame, OOP

Oct 2021

- Applied basic object-oriented program
- A replicated dinosaur jumping game of Google when the internet is down
- Leveraged image and Pygame function to design game

Tic-Tac-Toe | Java, OOP

Oct 2021

- Created 3 modes of game from normal to difficult using Java
- Allow the user to play against another user or against the AI
- Difficult mode was constructed with an AI minimax algorithm

EXTRACURRICULAR ACTIVITIES

RevolutionUC | 24hrs Hackathon, Cincinnati

Feb 2022

- Generated a simple bank system, programmed in Java and JFrame