

Duong Phan

(346) 283 - 0249

leroyphan39@gmail.com

<https://www.linkedin.com/in/duonghaophan/>

<https://github.com/L3rpio>

Education

University of Houston

Bachelor of Science in Computer Science

GPA: **3.455**

Relevant Coursework:

- Introduction to Algorithms and Complexities
- Design of File Systems and Databases
- Fundamentals of Software Engineering
- Software Design

Dec 2023

Houston, TX

Projects

University of Houston Zoo Web Application

MySQL, PHP, HTML, CSS

- Developed a full-stack web application that allowed customers, employees, and admins to log into
- Built user, employee, and admin views to access customer and employee information while allowing admins to manage the zoo database from the web application

UH VSA Landing Website

HTML, CSS

- Created a landing webpage for people interested in VSA to learn more about the organization
- Enhanced page load time by **41%** by optimizing and scaling images

Wordle Game

Python

- Developed a clone of the popular Wordle game utilizing functional-style programming practices
- Refactored the original version of my code from 102 lines of code down to 40 lines using higher-order functions, callbacks, etc.
- Created a graphical user interface (GUI) for the game using the Python Tkinter module
- Tested the code by running unit tests on key functions of the code to ensure the game function properly

Leadership Experience

Secretary

Vietnamese Student Association at UH

- Led a committee of **6 - 8** interns through leadership and teamwork development to prepare them for their future officer roles
- Organized internal and external events with a team of 10 - 12 officers to gather a total of **5000+** members at meetings and events

Skills

Programming: Java, Python, C++, HTML/CSS, Sass, JavaScript, PHP, MySQL

Tools: Microsoft Office 365, MS Visual Studio, Figma, WordPress, Git/GitHub

Operating Systems: Windows, Linux (Ubuntu)