

DYLAN J VIDAL

Aspiring Software Engineer

dylanvidal1205@gmail.com | 954-830-5652 | 4301 Red Knight Way #22-205, Orlando FL 32817

Portfolio | **Linkedin** | **GitHub**

EDUCATION

University of Central Florida
Bachelor's Degree Computer Science
GPA: 4.0

Orlando, Florida
August 2023 - May 2027

Broward College
Associate of Arts Computer Science
GPA: 4.0

Davie, Florida
August 2020 - May 2023

College Academy at Broward College
High School Diploma Computer Science
GPA: 4.0

Davie, Florida
August 2021 - June 2023

EXPERIENCE

Broward Health Medical Center | Lead Senior Volunteer
August 2022

Fort Lauderdale, Florida | June 2021 -

- Overhauled the hospital-wide phone systems in a full-scale hardware update as instructed by the IT department, including distribution and installation.
- Maintained the hospital's phone network for my time volunteering.
- Provided training for all new student volunteers at orientation and on the floors.

SKILLS

Programming Languages: Python, C++, Bash, HTML, CSS, JavaScript
Libraries/Frameworks: Qt, Tkinter, Pygame, openpyxl, pandas
Tools / Platforms: Qt Creator, Github, VSCode, Code::Blocks

PROJECTS / OPEN-SOURCE

Personal Portfolio | Link

HTML, CSS, JavaScript

- Designed, created, and implemented a from-scratch website to demonstrate my skills, experience, and goals to future employers and colleagues. Hosted on Github Pages.

Wordle Replica | Link

C++, Qt Creator

- Recreated the Wordle game from The New York Times using a Qt Creator Graphical User Interface.
- Utilizes complex methods such as object-oriented programming practices, UML diagram construction, two-dimensional arrays, random file access methods, and dynamic memory allocation.

Dungeons and Dragons NPC Generator | Link

Python, Tkinter

- Developed a tool for the game Dungeons & Dragons
- Written in Python using the Tkinter library GUI for ShellHacks 2023

TicTacToe AI | Link

Python

- Developed a simple replica of the game TicTacToe, and integrated it with a minimax artificial intelligence algorithm.
- Utilizes object-oriented programming practices, as well as function recursion and two-dimensional array management. Written fully in Python.

CERTIFICATIONS

- Advanced Python - **LinkedIn Learning**
- Using Python with Excel - **LinkedIn Learning**
- Python GUI Development with Tkinter - **LinkedIn Learning**