DYLAN J VIDAL

Aspiring Software Engineer

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Portfolio | Linkedin | GitHub

EDUCATION

University of Central Florida	Orlando, Florida
Bachelor's Degree Computer Science	August 2023 - May 2027
GPA: 4.0	

Broward College	Davie, Florida
Associate of Arts Computer Science	August 2020 - May 2023
GPA: 4.0	

College Academy at Broward College	Davie, Florida
High School Diploma Computer Science	August 2021 - June 2023
GPA: 4.0	

EXPERIENCE

Broward Health Medical Center | Lead Senior Volunteer   Fort Lauderdale, Florida | June 2021 - August 2022

- Overhauled the hospital-wide phone systems in a full-scale hardware update as instructed by the I.T department, including distribution and installation.
- Responded to on-call issues after mass instillation was finished.
- Maintained the hospital's phone network for my time volunteering.
- Provided training for all new student volunteers at orientation and on the floors.
- Distributed food to patients across the hospital from Dietary Services.
- Guided visitors while working in the Guest Relations

SKILLS

Programming Languages:	Python, C++, Bash, HTML, CSS, JavaScript
Libraries/Frameworks:	Pygame, Tkinter, openpyxl, pandas
Tools / Platforms:	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.

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.

Wordle Replica | Link   *C++*
- Developed a low-tier replica of the popular game Wordle from the New York Times.
- Utilizes complex methods such as object-oriented programming practices, UML diagram construction, two-dimensional arrays, random file access methods, and dynamic memory allocation.

CERTIFICATIONS

- Advanced Python - **LinkedIn Learning**
- Using Python with Excel - **LinkedIn Learning**
- Python GUI Development with Tkinter - **LinkedIn Learning**
- JavaScript Essential Training - **LinkedIn Learning**
- CSS Essential Training - **LinkedIn Learning**
- HTML Essential Training - **LinkedIn Learning**