

Ethan W. Wobb

Delray Beach, FL - U.S. Citizen
754-208-9826 | wobbethan@ufl.edu
www.linkedin.com/in/ethan-wobb-42a312204/
github.com/wobbethan ethanwobb.me

EDUCATION

University of Florida
BS Computer Science
GPA: 3.43

Gainesville, Florida
Expected Graduation May 2024

EXPERIENCE

Florida Stucco Corp
IT Department Lead

Boca Raton, Florida
August 2019 - August 2022

- Maintenance and Upkeep of company property (computers/laptops, phones, printers)
- Liaison between company and service providers (Google, Microsoft, Comcast, SAP)
- Additional duties involved assisting both Finance (AR/AP Invoices) and Customer service departments (Order write-up, Sales-Rep Liaison, Inventory requests etc.)

PROJECTS

Miami Heat Game Tracker

- Lead group project focused on comparing the efficiency of a Red and Black tree with a B-Tree, 100,000 randomly generated Miami Heat NBA games are emplaced into each of the trees and are interacted with user interface.

3-Band Parametric EQ

- Controls the low, mid, and high frequencies of an audio source, program is implemented as a vst3 plugin and is compatible with professional digital audio workstations like FL Studio.

Dungeon Scroll Scavenger Hunt

- Created for a Hackathon centered around time, this game is set in a dungeon created with the Unity engine where the user is timed on how long it takes for them to find 5 hidden scrolls throughout the dungeon.

Tiny Avalanche

- Generates textured terrain from Perlin noise input simulating mountains with snow peaks and valleys with lakes. Upon button click, an avalanche occurs from the mountain peaks slowly coating the rest of the terrain in snow.

Project Video Demos

https://www.youtube.com/playlist?list=PLZHlRz0inH4fncOMmtozLc_ctf5-0j4Uh

ADDITIONAL COURSEWORK

CAP 3027 – Introduction to Digital Arts and Sciences (Java)

Fall 2022

- Course focuses on combining coding with digital art within the Video Game industry. Projects include animating 3D models, generating scenes from datafiles, and randomly generating terrain from Perlin noise.

EXTRA CURRICULARS

Gators for Music
Student instructor

Gainesville, Florida
January 2022 - December 2022

- Responsible for teaching and mentoring 2 students in both Music Theory and playing Guitar. Students start with no experience then work to perform in recitals at the end of the semester.

SKILLS

Software: SolidWorks, MATLAB, C++, Microsoft Office (Word, Excel, PowerPoint), React, Javascript, HTML, Golang, Angular, Postman

IDEs: Visual Studio, Processing, IntelliJ

Professional: Leadership, working in team environments, design and prototyping, presentation, problem solving