Bill Liza

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EDUCATION

Florida International University
Bachelor of Arts Computer Science
December 2021
Miami Dade College
Associate of Arts Computer Science
April 2018
Upsilon Pi Epsilon at FIU
Inducted for UPE Honors Society
Miami, FL
December 2020

SKILLS

Languages: Python, Java, JavaScript, HTML, CSS, SCSS **Technologies:** Git, Node.js, React, SQL, PostgreSQL, Postman

Productivity: Notion, Figma, Trello

PROJECTS

Gym Website April 2022 – Present

- o Developed with React, from the ground up, a more responsive, fast, and modern website for a local gym.
 - Utilized Tailwind to stylize the front-end side and accomplished an improved user experience for gym members.
 - o Edited assets with Adobe Photoshop for the gym Logo and images of gym activities provided by gym owner.

Python YouTube Downloader

April 2022

- o Built a YouTube Video Downloader app with Python that downloads any video from YouTube by entering a video URL link into the app and save it locally after selecting a desired file location.
- o Implemented Pip Install Packages such as PyTube and mediaPy that allow usage to extract and download videos from YouTube and display media files.

Code2Earn (Miami Hack Week)

January 2022

- Coordinated and researched with a team of developers to create a website targeted for computer science students and offer them investment rewards
- o Participated with a team of four and built a Leetcode inspired website with NFT marketplace using React.
- o Implemented Firebase to save users account after successfully creating it with Google Authentication API.

Heka COVID-19 Tracker

September 2020 – November 2020

- Designed and implemented heatmaps with Google Maps API as well as enabling tracking user's location with Dart.
- o Designed and developed the user interface using Flutter.
- o Researched with other developers and designers Miami COVID important statistics.

Geektext Bookstore

June 2020 - July 2020

- Utilized Node.js to build a browse and sort feature that filter books by genre and rating, and sort by price and date added.
- o Implemented RestAPI to retrieve specific list of results when calling the browse and sort feature.

LEADERSHIP

48in48 Project Manager

January 2022

o Coordinated with the CEO of a nonprofit organization and with a team of 4 to build a website for their organization throughout 48in48 event.

UPE Ignite Member

February 2021 – December 2021

• Lectured the foundations of Java and Python to K-12 students that will develop their STEM interest mindset and problem-solving skills.

UPE Sparkdev Resource Manager

August 2021 – December 2021

- o Coordinated with Sparkdev teams who required assistance for hardware parts to meet their project goals.
- o Actively coordinated with FIU STEM leader members to provide hardware and deliver them on time to every Sparkdev team.
- O Successfully administered UPE budget to fund SparkDev events, provide foods for events, and acquire hardware parts throughout Fall Semester 2021.