

Education

UNIVERSITY OF FLORIDA

BS in Computer Science and Marketing

Gainesville, FL

Graduation Date: May 2025

Projects

AirBnB Revenue Analyzer

Gainesville, FL

Personal Project

August 2023

- Designed and implemented a personal project to analyze AirBnB listing data, providing valuable insights into revenue projections across multiple metropolitan cities.
- Developed complex SQL queries to calculate projected revenue for AirBnB listings, considering variables such as pricing, availability, and occupancy rates.
- Executed SQL queries to identify and showcase the top 20 highest projected revenue AirBnB listings, aiding potential users in their decision-making process.

Spotify Top Artist Tracker (*Leaderboardify.vercel.app*)

Gainesville, FL

Personal Project

July 2023

- Created a full-stack web app integrated with a Python web scraping program, fetching artist listener numbers via the Spotify API and presenting the data in a Spotify-like user interface.
- Designed an intuitive front-end interface using React.js that simplifies tracking and exploring the most-listened-to artists, elevating the overall user experience.
- Efficiently employed hash maps to process thousands of data points, ranking the top 100 artists by listener counts for data-driven insights into music trends.

Reddit TikTok Generator

Gainesville, FL

Personal Project

April 2023

- Created a Python program that leveraged the Reddit API to extract the trending posts to turn into TikToks
- Developed skills in web scraping, API usage, and multimedia editing software such as gTTS and Moviepy.
- Utilized Text-to-Speech (TTS) technology to transform the title and content of each post into an audio clip.

Emerging Tech Website (*EmergingTech.co*)

Gainesville, FL

Project Manager

August 2022 - October 2022

- Led a team of 3+ members to revamp the entire Emerging Tech website, resulting in a 30% increase in website traffic within the first month of launch
- Increased website traffic by 25% and reduced bounce rate by 15% through improved site design and user engagement
- Managed the project timeline, resources, and budget to ensure timely and efficient completion of the website redesign project.
- Utilized tools such as Figma and Wordpress to develop a responsive and modern website design that improved user experience and brand image

Experience & Leadership

Open Source Club

Gainesville, FL

Vice-President

March 2022 - Present

- Revitalized the club and grew it from 4 active members to 130+ active members in January 2023.
- Scheduled networking events between multiple Computer Science clubs on campus.
- Facilitated events that led to open source collaboration, such as “casual coding” twice a week.

Skills & Interests

Technical: Python | SQL | React | Firebase | C++ | Git | HTML | CSS | Figma | Microsoft Excel, Powerpoint, Word | Photoshop

Language: English | Tagalog | Russian