JOSEPH QUATELA

CS with a passion for creativity, innovation, and design.

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- 📞 (954)-593-3365
- 📍 Fort Lauderdale, FL
- 🌐 Personal Website
- in LinkedIn
- ○ Github

EDUCATION

Bachelor of Science
Computer Science
Vanderbilt University
- 📅 2020 - current
- 📍 Nashville, TN
- 🎓 GPA: 3.9

RELEVANT COURSES

Programming and Problem Solving in Python
Program Design and Data Structures
Digital Systems
Discrete Structures

SKILLS

Programming
HTML5/CSS/JavaScript
ReactJS
Python
C++
Unity

Version Control
Git

Production
Photoshop
Figma
Premier
Audacity

WORK EXPERIENCE

Software Engineer Intern
Open Avenues Foundation
- 📅 Jan 2022 - current
  - Used the ReactJS framework to build a Custom Query Search tool, allowing chain restaurants to quickly filter through data.
  - Built logic for various input parameters, including tracking restaurant IDs, date ranges, specified times, and multiple numerical metrics.
  - Employed a custom APIs that served data to the JavaScript front-end based on dynamically chosen user inputs.
  - Collaborated with senior developers to brainstorm and implement ideas and feedback into the app's development

English Foreign Language Teacher
Nashville International Center for Empowerment
- 📅 Fall 2020 - Spring 2022   📍 Nashville, TN
  - Taught multiple classes of 5 to 25 recent immigrants aged 20 - 60 years old English as a second language to help improve their quality of life and professional development in the United States.
  - Built relationships with over 50 students and ensured all students felt attended to with personalized feedback, class discussions, and encouragement
  - Offered outside resources to help students really grasp the language such as a groupMe messaging systems, individual learning, and Pimsleur courses.

PROJECTS

Jammming
- Produced a web app using ReactJS that allows users to create and save new playlists to their spotify account.
- Designed the app so that users can see the complete playlist before saving, a feature not currently available in Spotify.
- Used the Spotify API to fetch multiple requests, such as search results and user account information, and to allow users to save the playlist to their account.
- https://github.com/josephquatela/jammingapp

Family Tree Database Program
- Created a Python class file to represent a person object, modeling the object after a person in relation to their family.
- Developed a client program with 12 options to allow the user to develop a family tree by smoothly adding, editing, and deleting person objects.
- https://github.com/josephquatela/Family-Tree-Project

Ravenous
- Used ReactJS to build a web app that allows users to search for restaurants of a specified type in a specific location.
- Employed the Yelp API to handle the search queries and return the restaurant information.
- https://github.com/josephquatela/ravenousProject