Jeffrey Cuello

Software Engineer

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🔗 Portfolio:
https://jcuello123.github.io/

Objective

Searching for a full-time or internship Software Engineering opportunity starting Summer 2021.

Projects

Youtify (React.js, Node.js):
Convert a YouTube playlist of music into a Spotify playlist. Learned how to use Spotify's OAuth for login and authorization. Used web scraping to get the artist and song name for each video of the YouTube playlist. Utilized Spotify's API in order to insert the songs into the user's Spotify playlist. Hosted this website using Amazon Web Services (AWS).
Link: http://youtify.online/

Game of Life (React.js, Node.js, Jest.js):
Visualization of Conway's Game of Life. The logic portion was created using Node.js and Jest.js (testing framework). The visualization portion was created using React.js. I learned how to use Jest.js to perform many different tests to ensure the logic worked correctly.
Link: https://game-of-life-visualization.herokuapp.com/

Twitter Clone (MongoDB, Express.js, React.js, Node.js):
Social media application. Created custom APIs from scratch, implemented login authorization, and learned how to store images in a database.
Link: https://snookbook.herokuapp.com/

Live Player Count (Node.js, Express.js, Chart.js):
Use a bar chart, pie chart, or line chart to compare the live count of current players in popular games such as GTA V. Makes use of web scraping and creating custom APIs in Node.js and Express.js.
Link: https://live-player-count.herokuapp.com/

Technical Skills

• Languages**:** JavaScript, Java, HTML & CSS, C.
• Technologies**:** React.js, Node.js, Express.js, Git, SQL, MongoDB.

Relevant Coursework

• Software Engineering I   • Data Structures/Algorithms   • Database Management
• Java Programming II   • Programming III (C)   • C For Engineers

Education

From May 2019 to December 2021
Bachelor's in Computer Science
Florida International University Miami, FL

From August 2016 to May 2019
Associate of Arts
Miami Dade College Homestead, FL