Jeffrey Cuello

Software Engineer

✉ jcuello123@yahoo.com ☎ 786-527-0575

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

Technical Skills

- Languages**:** JavaScript, Java, C, HTML & CSS.
- Technologies**:** React.js, Node.js, Express.js, Git, SQL, MongoDB.
- Operating Systems: Windows, macOS, Linux

Projects

Youtify (Node.js, React.js): [Click to view]
- 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).

Mechanic Record (PostgreSQL, Jest.js, Node.js, React.js [Click to view]
- Keeps record of the customers, their cars, and the services done.
- Created custom endpoints along with a Postgres database.
- Used Jest.js as the testing framework for unit testing.
- Implemented JWT for authorization and used React.js for the front end.

DNS Lookup Client (Java): [Click to view]
- Constructed a DNS Client to recursively resolve a specified IP Address in order to display the intermediate name servers and the authoritative name servers along with any additional information.

My Shell (C): [Click to view]
- Created a Unix shell with redirects and pipes.
- Extended the myshell.c program and added pipelines and I/O redirections.
- Runs with all the Unix commands as expected.

Relevant Coursework

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

Education

From May 2019 to December 2021
Bachelor's in Computer Science
Florida International University Miami, FL
GPA: 3.55
Dean's List: Fall 2019, Fall 2020

From August 2016 to May 2019
Associate of Arts
Miami Dade College Homestead, FL
GPA: 3.50
Dean's List: Fall 2018