

Jeffrey Cuello

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Software Engineer

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

Experience

February
2021

Software Engineer Intern

MotionPoint Coconut Creek, FL

- Assisted in creating automated test scripts.
- Used DevOps tools to create and maintain continuous integration and development processes.
- Created documentation for shell scripts in Jenkins and for Terraform files.
- Participated in Agile/Scrum Software Development.

Technical Skills

- Languages: JavaScript, Java, Python, C, HTML & CSS.
- Technologies: React.js, Node.js, Express.js, Git, SQL, MongoDB, Jenkins, Terraform
- 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.

Relevant Coursework

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