

Jeffrey Cuello

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Experience

MotionPoint, Coconut Creek, FL

02/2021 - Present

Software Engineer Intern

- Optimized one of MotionPoint's internal tools called Report Server by reducing the amount of API calls and database queries.
- Developed a new section for Report Server to display the number of passed, failed, and skipped tests for each day.
- Increased Report Server's test coverage from 0% to approximately 90%.
- Assisted in creating automated test scripts, unit tests, and scenario based tests using Python.
- Used DevOps tools such as Jenkins to create and maintain continuous integration and development processes.
- Created documentation for MotionPoint's services and subsystems.
- Participated in Agile/Scrum Software Development.

Technical Skills

- Languages: JavaScript, Java, Python, C, HTML, CSS
- Technologies: Node.js, React.js, Flask, Git, SQL, NoSQL, Jenkins

Projects

YouTify (Node.js, React.js) [View project](#)

- Convert a YouTube playlist of music into a Spotify playlist.
- Used 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).

Relevant Coursework

- Software Engineering I, Software Engineering II
- Data Structures/Algorithms (Java)
- Software Testing
- Database Management (PostgreSQL)
- Programming I (Java), Programming II (Java), Programming III (C)
- Operating Systems (C)
- C for Engineers

Education

Florida International University, Miami, FL

Bachelor's of Science in Computer Science

Dean's List: Fall 2019, Fall 2020

Expected Graduation: August 2021

GPA: 3.55

Miami Dade College, Homestead FL

Associates of Arts

Dean's List: Fall 2018

August 2016 - May 2019

GPA: 3.50