**Cristian Silega**

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**Objective**

To obtain a full stack development internship to advance my understanding and knowledge of Cloud technologies and software development

**Education**

Rutgers University- New Brunswick, New Jersey

*Bachelor of Science, Computer Science Expected May 2022*

**Work Experience**

**Lead Instructor** *May 2019 - August 2019*

*Urban League of Essex County Kids Code*

* Worked as the Lead Instructor at Urban League of Essex County Kids Code teaching Scratch to 7 -14 year old students.
* Focused on one-on-one activities as well as class-wide lectures
* Taught coding concepts such as Loops, Conditionals, Debugging, etc.
* Acquired leadership, mentorship skills while accentuating core coding abilities.

**Projects***Song Library*

* Developed Java application that adds, deletes, updates and sorts songs in a library based on alphabetical order.

*Data Structures*

* Worked on multiple projects emphasizing data structures such as linked lists, trees, stacks, queues, heaps, and more.
* These projects include using stacks to create a polynomial and expression evaluator, building a DOM Tree to perform operations of HTML text, Using Hashtable to implement a search engine that gathers and indexes keywords in a plain text document and more.

S*erverless Website*

* Developed a Serverless Website through AWS utilizing lambda and AWS CodePipeline to automate updates pushed onto repo

**Technical Skills**

* **Languages:** Proficient in Java; HTML, CSS, JavaScript; Python
* **Software:** Proficient in Microsoft Word and PowerPoint
* **AWS -** EC2, S3, Lambda, Cloudfront, Code Pipeline

**Language Skills**

* Fluent in Spanish