

Josue Rojas

(718) 219 - 7093

josuerojas.rojas@gmail.com josuerz.xy github.com/josuerojasrojas linkedin.com/in/josuerojasz

TECHNICAL SKILLS

- Programming Languages/Frameworks: Python, Java, Javascript, HTML5, CSS3, SASS, React.js, Node.js
 - Operating Systems: MacOS X and Windows
-

EXPERIENCE

Sports Illustrated (Tech Talent Pipeline Residency): June 2017 - August 2017

- Built a script that crops zip files containing images in bulk to automate cropping and resizing using Python which reduce time and labor if done by hand: <https://goo.gl/VFH6i1>
 - Made a dynamic button that displays the lowest golf course price for a selected area using data pulled from Sports Illustrated API and redirects to the page with more information on that area.
 - Fixed bugs such as styling issues, functional issues, and updated with redesigns to websites such as si.com, sikids.com, si.com/swimsuit, and golf.com
-

PROJECTS

(HTML, JavaScript, React, CSS) React-loading: [Repo Link](#) | [Live Link](#)

- A collection of customizable loading animations for react, used for pre-page loading, pre-image loading, etc

(HTML, SASS, CoffeeScript, NodeJs, and Python) Modulos-Design: [Repo Link](#) | [Live Link](#)

- A tool and modular sets that helps make sites load faster by reusing code

(Python) Stock Mining: [Repo Link](#)

- Scrape stocks from Google Finance for price data, regression slope, 52 week high and low, etc.

(Java) Data Allocation: Linked vs. Contiguous, Fragmentation: [Repo Link](#) | [Live Link](#)

- A comparison of fragmentation between linked and contiguous allocation on a simulated disk (array)

(Python) Migration of Language and Income: [Repo Link](#) | [Live Link](#)

- Used Python packages such as matplotlib, seaborn, and basemap to show a relationship between income, language, and migration in New York

(Java) Driver's Revenge: [Repo Link](#)

- A mini game showing 'infinite' parallax scrolling, sprites, animation, collision detection, simple csv reader, and a controller api (jinput)
-

HACKATHONS

CUNY Lehman Hackathon: November 2017: [Repo Link](#) | [Live Link](#)

- With a team of five we built a sleek UI that customizes opportunities for minorities and individuals seeking job opportunities using EJS templating, Express, CSS, JavaScript, and PostgreSQL

CUNY Lehman Hackathon: November 2016: [Repo Link](#)

- With a team of five developers, we built an Android app called 'Altruist' that helps match people who are willing to donate supplies to people in need

Applied CS with Android; NYC: June 2016 - July 2016

- Learned to use Android Studio and the process of making an Android app
 - Implemented concepts from Data Structure, Algorithms, and Artificial Intelligence into the Android app <https://goo.gl/MzDuHV>
-

EDUCATION: CUNY Lehman College: Bachelor of Science in Computer Science / Minor: Economics: Dec. 2017

RELEVANT COURSEWORK: Probability, Linear Algebra, Data Structures, Data Science, Video Game Programming, Logic, Database, Operating Systems, Neural Networks