Josue Rojas

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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: https://goo.gl/VFH6i1
- Made a dynamic button that displays the lowest golf course price using data pulled from Sports Illustrated API
- Fixed bugs and updated websites such as si.com, sikids.com , si.com/swimsuit, and golf.com

HACKATHONS

CUNY Lehman Hackathon: November 2017
- Built a sleek UI that customizes opportunities for minorities and individuals seeking job opportunities https://goo.gl/knvyAV

CUNY Lehman Hackathon: November 2016
- With a team of 5 developers, we built an Android app called 'Altruist' that helps match people who are willing to donate supplies to people in need https://goo.gl/Vvlsbg

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

TECHNICAL SKILLS

- Programming Languages: Python, Java, Javascript, CoffeeScript, HTML, CSS, SASS, React.js
- Operating Systems: MacOS X and Windows

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

PROJECTS

(HTML, JavaScript, React, SASS) Form-Gallery: https://goo.gl/qd9cDK
- A simple responsive image gallery using google sheets, forms, and google scripts as backend and React.js and SASS for frontend

(HTML, JavaScript, React, CSS) React-loading: https://goo.gl/p2x6EE
- 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: https://goo.gl/pFkem6
- A tool and modular sets that helps make sites load faster by reusing code

(Python) Stock Mining: https://goo.gl/vsUWMQ
- Scrape stocks from Google Finance for price data, regression slope, 52 week high and low, etc.

(Java) Data Allocation: Linked vs. Contiguous, Fragmentation: https://goo.gl/2qw5uA
- A comparison of fragmentation between linked and contiguous allocation on a simulated disk (array)

(Python) Migration of Language and Income: https://goo.gl/IqZTrV
- 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: https://goo.gl/grYAav
- A mini game showing 'infinite' parallax scrolling, sprites, animation, collision detection, simple csv reader, and a controller api (jinput)