

# Josue Rojas

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## TECHNICAL SKILLS

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

## EXPERIENCE

### Freelance Web Development: January 2018 - Present

- Gather and discuss specifications such as layouts, data, and requirements for website and design with client
- Build design using jekyll, html, javascript, sass and connect necessary apis
- Maintain, fix bugs that may appear, and update with new requirements when necessary
- Websites include <http://natalie-rojas.com>, <http://vegetabaryahabtamou.org>, <http://hazatv.com>, and <http://ronspiesspilates.com>

### 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: [Repo Link](#)
- 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, functionally issues, and updated with redesigns to websites such as si.com, sikids.com , si.com/swimsuit, and golf.com using html, handlebar, sass, coffescript, and node.js

## PROJECTS

(React.js, Electron, Node.js, JavaScript, CSS, HTML) eBay-Notifier: [Repo Link](#)

- An electron app that scrapes and watches for new items with a set of parameter and notifies for purchase.

(EJS, JavaScript, Sass, Node.js, PostgreSQL, Mapbox API) Suggestions: [Repo Link](#) | [Live Link](#)

- An online community board were people can view and post suggestions based on location.

(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

(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

## HACKATHONS / OTHER

### 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>

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**EDUCATION:** CUNY Lehman College: Bachelor of Science in Computer Science / Minor: Economics: January 2018

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