# Josue Rojas

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

## EXPERIENCE

**Freelance Web Development: Present**
- Design, developed (using jekyll, html, js, and sass), and manage website such as http://natalie-rojas.com and http://yegetabaryahabtamu.org.

**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

## 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, PostgresSQL, 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

(Java, Jinput api) Driver's Revenge: Repo Link
- A game showing infinite parallax scrolling, sprites, animation, collision detection, csv reader, and  controller input

## 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