

# Wadah Adlan

SOFTWARE ENGINEER

Brooklyn, New York - US Citizen

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## Skills

<b>Web Development</b>	HTML • CSS • Bootstrap • Ruby on Rails • React • Redux • jQuery • RESTful APIs
<b>Programming</b>	JavaScript • Ruby • Python
<b>Databases</b>	SQL • PostgreSQL • SQLite • Active Record • NoSQL
<b>General</b>	Git • Bash • AWS • Heroku • Firebase
<b>Testing</b>	RSpec • Jasmine • Enzyme

## Projects

### Counter-Stats GO

[GitHub](#) [Live](#)

A COUNTER-STRIKE GO STAT TRACKER: BUILT WITH REACT, D3, NODE AND FIREBASE

- Parses uploaded .dem files to extract game data and visualizes it onto interactive charts via D3.js
- Employs triangulation algorithms in order to translate in-game positions onto a custom map
- Utilizes Firebase Cloud Firestore functionality for real-time storage and data manipulation

### imGir

[GitHub](#) [Live](#)

SOCIAL MEDIA SITE INSPIRED BY IMGUR: BUILT WITH RUBY ON RAILS AND REACT.JS AND REDUX

- Utilizes Rails' polymorphic associations coupled with meta-programming to keep code DRY and efficient
- Protects user's data via customized authentication system using Rails and BCrypt gem
- Bundles Paperclip Ruby gem to automatically host uploaded images on Amazon Web Services S3 buckets
- Leverages ActiveRecord Relation modules to eliminate n+1 queries via eager loading

### HAPPY-BIRD

[GitHub](#) [Live](#)

AN INFINITE SIDE SCROLLER INSPIRED BY FLAPPYBIRD BUILT IN JAVASCRIPT

- Custom collision algorithm and physics engine built HTML5 and Canvas allowing for polished motions in game
- Uses the original sprites and audio to create an authentic experience
- Implemented a global leaderboard for friendly competition

## Experience

### Jersey Off Suit On - Former NY Giant Brandon London

New York, NY

CONTRACT WEB DEVELOPER

Dec. 2017 - Feb. 2018

- Incorporated YouTube, Instagram, Twitter, and SoundCloud API's to embed London's latest media content and allow users to view when London streams live
- Implemented dynamic styling for YouTube videos to ensure only one video remained the focal point
- Generated Endless Scrolling for London's Blog Page for smooth user experience and efficient database querying
- Developed E2E testing to ensure modules and components functions as expected before deployment

### Bronstein Properties

Forest Hills, NY

LEASING MANAGER

Nov. 2014 - Dec. 2016

- Sole manager of government subsidies for all properties
- Developed an automated reporting system that ran on Microsoft Excel's VBA improving the company's conversion vacant units
- Created a script with heavy use of SQL and regular expressions to completely automate the process of subsidy renewals
- Developed and documented a new workflow for translating data from PDFs into excel

## Education

### Hunter College

New York, NY

ENGLISH - ADOLESCENT AND CHILDHOOD EDUCATION (BA)

Mar. 2008 - 2012

- 3.85 GPA • Philosophy Minor • Dean's List

### App Academy

New York, NY

FULL STACK WEB DEVELOPMENT COURSE

2017

- Development Fundamentals such as test-driven-development, OOP, REST, and programming best practices.