Wadah **Adlan**

SOFTWARE ENGINEER

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"if [coding] be the food of love, play on..."

Projects

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 front and back-end authentication system using Rails and the BCrypt gem
- Bundles Paperclip Ruby gem to automatically host uploaded attachments on Amazon Web Services S3 buckets
- Leverages ActiveRecord Relation modules to eliminate n+1 queries via eager loading

Counter-Stats GO
GitHub 🏠 *Live*

A COUNTER-STRIKE GO STAT TRACKER

- 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

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

DOMin8
GitHub 🏠 *Live*

A JAVASCRIPT DOM MANIPULATION LIBRARY MODELLED OFF JQUERY AT A FRACTION OF THE OVERHEAD

- Allows for intuitive DOM element selection, manipulation and creation
- Simplifying HTTP requests using the ajax format

Skills

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

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.

Experience

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