Wadah **Adlan**
SOFTWARE ENGINEER
Brooklyn, New York

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Skills

Ruby • Rails • Python • JavaScript • React • Redux • jQuery • SQL • HTML • CSS • PostgreSQL • NoSQL • Git • Bash • AWS • Heroku • Firebase • RSpec • Jasmine • Enzyme

Projects

Counter-Stats GO   GitHub Live
A COUNTER-STRIKE GO STAT TRACKER   *React.js, D3.js, Node.js, 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 triggers for storage and real-time data manipulation

imGir   GitHub Live
SOCIAL MEDIA SITE INSPIRED BY IMGUR   *Ruby on Rails, React.js, Redux*
- Incorporated polymorphic associations coupled with meta-programming to facilitate DRY code.
- Hashed and stored user's password digest and session token securely using BCrypt
- Maximized scalability with cloud image storage with AWS S3 and Paperclip gem
- Structured the database schema and leveraged ActiveRecord associations; eliminating n+1 queries

HAPPY-BIRD   GitHub Live
AN INFINITE SIDE SCROLLER INSPIRED BY FLAPPYBIRD   *Javascript*
- Custom collision algorithm and physics engine built HTML5 and Canvas
- 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.