Wesley Robinson

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[ADVANCED SKILLS]   Ruby/Rails, JavaScript, React, Redux, HTML, CSS, PostgreSQL, SQL, Git
[INTERMEDIATE SKILLS] C#/.NET, Node/Express, Python, SQL Server, Azure, MongoDB, Jenkins

[EXPERIENCE] **Software Engineer** - *Street Diligence, Inc*   **March 2017-Present**
- Wrote/maintained major application feature across the full stack (C#/JS/React/SQL)
- Implemented Redux architecture in main React web application from scratch
- Manipulated our enhanced view of indentures to download to PDF using Phantom.js
- Built and deployed various projects via Jenkins for continuous product delivery

FX Trader - *Gelber Group, LLC*   **2014-2016**
- Traded G10/EM currency pairs with a $5,000 daily risk budget
- Performed quick risk management calculations and acted with conviction
- Applied macroeconomics and price action to identify profitable opportunities

Infrastructure Networking Engineer Co-op - *Broadcom Corporation*   **2012**
- Assisted in programming a FPGA for flow control using Verilog

[PROJECTS] **NotOKCupid** *(PostgreSQL, Rails, and React/Redux)* | live | github
Clone of OkCupid, with a twist: Users are matched based on their incompatibility
- Matching algorithm calculates geometric mean of each user compatibility percentage
- Seeds profile pictures using 3rd party RESTful API and AWS S3 cloud storage
- Integrates geolocation filtering to find other users within a certain radius
- Removes all N+1 queries and superfluous AJAX requests for quick DOM render

Stick Tennis *(JavaScript, Canvas)* | live | github
Clone of the classic Atari Pong game
- Employs HTML canvas element for rendering of game physics, including ball bounces
- Performs jQuery DOM manipulation and click-handling to transition between phases
- Calculates bounce angle using normalized relative intersection with paddle

[EDUCATION] **App Academy** - *Acceptance rate < 3%*   **Fall 2016**
- Intensive 1000-hour web development course

Northeastern University - *BS, Electrical Engineering*   **2009-2014**
- *Curriculum Highlights*: Algorithms and Data Structures, Computer Architecture, Computer and Telecommunication Systems, Communications Systems -- GPA 3.25

PORTFOLIO www.wesleyrobinson.me • GITHUB https://github.com/wesrobinson12
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