Wesley Robinson

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[SKILLS]   **Ruby, Rails, JavaScript, jQuery, React, Redux, HTML, CSS, PostgreSQL, Git**

[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.
• Performs HTML manipulation and event-handling using jQuery
• Enables keyboard key presses for user interaction using vanilla JS
• Employs HTML canvas element for graphical rendering of court

QueryBuster *(Ruby)* | github
Lightweight ORM for database management.
• Library that utilizes metaprogramming for back end database management
• Ability to add class associations allowing method-style access to relatives

[EXPERIENCE]   **FX Trader** - *Gelber Group, LLC*   **2014-2016**
• Traded G10/EM currency pairs with a $5,000 daily risk budget
• Performed quick risk management calculations, earning profits of ~$70,000
• Applied macroeconomics and price action to identify profitable opportunities

Infrastructure Networking Engineer Co-op - *Broadcom Corporation*   **2012**
• Assisted in programming an FPGA for flow control using Verilog
• Ran screening and traffic tests on ethernet chips to simulate real-world conditions

[EDUCATION]   **App Academy** - *Acceptance rate < 3%*   **Fall 2016**
• Intensive 1000-hour web development course emphasizing pair programming, Test Driven Development, and best practices

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.example.com • GITHUB https://github.com/wesrobinson12
LINKEDIN https://www.linkedin.com/in/wesleyprobinson