Sam Stuckey // Web Developer

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SKILLS

Ruby	Rails	JavaScript	React	Flux	jQuery
SQL	Git	HTML5	CSS3	RSpec	AWS

PROJECTS

AparTrue // **(Rails, React)** RESTful single-page application live github
- » Utilized Google API's in conjunction with a PostgreSQL database to provide multiple search functionality from a single intuitive UI element.
- » Implemented file upload to AWS using Rails Paperclip and Figaro gems.
- » Authored an MVC authentication system to create secure multi-user access.

Snoorp // **(JavaScript)** *Interactive online game* live github
- » Designed recursive DFS search algorithm to destroy pieces.
- » Used JavaScript Math library trig functions to create velocity physics.

jGreat // **(JavaScript)** *Lightweight DOM Manipulation library* github
- » Developed a library using vanilla JavaScript that allows users to query a database and traverse and modify the DOM in real time.

EDUCATION

App Academy // Full Stack Web Development // Summer 2016
- » 1000-hours of coursework, 3% acceptance rate.
- » Focus on pair programming, Object Oriented Programing, and algorithms.

Brooklyn College // Undergraduate, C.S. // 2015 - 2016
- » Undergraduate studies in computer science. Left with GPA of 3.4 to pursue web development. Completed introductory Algorithms and C++ course.

EXPERIENCE

Licensed Real Estate Agent // Miron Properties // Brooklyn // 2013-2015
- » Awarded 'Rookie of the Month' for highest gross earnings.
- » Implemented a database of active clients and available listings using Google Doc OLR, and Zillow, resulting in a 30% increase in customer placement.
- » Created 'Search and Create' listing share network, increasing exclusive listing count by 10% with team-work building commission incentives.

Bartender/Manager // New York // 2010 - 2016
- » Managed and trained staff in a fast-paced and teamwork-focused environment.

Composer // Execudev // 2011
- » Designed and produced a modular 45 minute soundtrack using algorithmic composition, resulting in gameplay-responsive, dynamic playback.

github // linkedin // portfolio