

# Jack McCown

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## PROJECTS

**Mydium** (Rails, React/Flux)

[live](#) | [github](#)

*Clone of Medium.com, Writing platform with robust social features*

- Implements a full text multisearch which allows for matching by partial word
- Uses Quill.js for RTF, automatically wraps user mentions in a link, auto-saves
- Optimizes images before saving Amazon S3, to improve load speed
- Seamless mobile experience via CSS Breakpoints and touch-friendly components

**Sevens** (CoffeeScript)

[live](#) | [github](#)

*Clone of Threes/ 2048 Mobile Game*

- Dynamically rearranges order in which tiles are processed for move, based on move direction
- Achieved mobile play capability using JQuery-TouchSwipe

**Chess**(Ruby)

[github](#)

*Terminal Based Chess Game*

- Consolidated code-base through stepping/ sliding piece inheritance classes
- Implements basic Computer AI for single player mode

## EXPERIENCE

*Digital Medical Marketing Agency Intern, **Carbonfoot Medical**, Westport, CT*

2014

- Designed web crawler to find prospective clients; filtered by social media presence
- Created marketing post and converted it to agency's first Youtube video
- Maintained website for agency, clients to ensure website stayed live with up-to-date information, using platforms Drupal and Wordpress

*Library Technician, **Case-Geyer Library**, Colgate University*

2012 - 2014

- Solved students' software-related computer problems to prevent data loss
- Maintained printer-network function to ensure faculty, staff, and students could perform essential tasks
- Inspected computers of students who had been network-quarantined for torrenting, re-authorizing them after removing pirated media and checking for viruses

*Tech Intern, **TheStreet.com**, New York, NY*

2013

- Configured computers for new hires with necessary network access and software
- Managed new and updated software deploys ensuring common computing environment

## EDUCATION

**App Academy** 2016

*Coding Bootcamp  
with < 3% Acceptance*

**Colgate University** 2015

*Hamilton, NY  
Psychology Major  
Economics Minor*

**General Assembly** 2013

*Intro to iOS Development*

**The Hotchkiss School** 2011

*Lakeville, CT*

## SKILLS

Ruby  
Rails  
JavaScript  
React  
Flux  
HTML  
CSS  
jQuery  
SQL  
Git  
Python

[github](#)

[personal site](#)

[linkedin](#)