

# Jack McCown

(914) 525 • 9607

[jmccown@colgate.edu](mailto:jmccown@colgate.edu)

252 Norman Ave, Brooklyn, NY 11222

## 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 partial word matching
- Uses Quill.js for RTF in editor, autosaves drafts
- Optimizes images before saving with Amazon S3 to improve loading speed
- Provides seamless mobile experience via CSS Breakpoints and touch-friendly components

**Sevens** (CoffeeScript)

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

*Clone of Threes/ 2048 Mobile Game*

- Dynamically queues tiles for move processing, based on move direction
- Achieves mobile play capability using JQuery-TouchSwipe

**Chess**(Ruby)

[github](#)

*Terminal Based Chess Game*

- Consolidates code-base through stepping/ sliding piece inheritance classes
- Implements Computer AI to randomly select move, rejecting options that leave King in check

## EXPERIENCE

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

2014

- Designed web crawler to find prospective clients and filtered by social media presence
- Created marketing post and converted it to agency's first Youtube video
- Updated websites for agency and clients to ensure up-to-date information, using Drupal, Wordpress and HTML

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

2012 - 2014

- Solved students' software-related computer problems to prevent data loss
- Maintained printer-network to ensure students could perform essential tasks
- Inspected computers of students who had been network-quarantined for torrenting, and re-authorized them after removing the 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](#)