

Jack McCown

(914) 525 • 9607

jmccown@colgate.edu

252 Norman Ave, Brooklyn, NY 11222

PROJECTS

Mydium (Rails, React/Flux)

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

Clone of Medium.com, Single Page AJAX app w/ RESTful Rails API backend

- Indexes data for fast full-text multisearch including partial word matching
- Data sync between components and stores implemented through Flux architecture
- Preprocesses large images before upload to Amazon S3 to allow for scale
- Provides seamless mobile experience with Responsive Design

Sevens (CoffeeScript, jQuery-TouchSwipe)

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

Mobile optimized clone of Threes/ 2048 Game

- Uses HTML5 data to store game state, rendering via CSS psuedo-elements
- Responsive design enables play across desktop and mobile platforms

Chess(Ruby)

[github](#)

Terminal Based Chess Gamew

- Acheives DRY, modular code through stepping and sliding piece inheritance classes
- Creates user friendly terminal GUI through, using functional style programming

EXPERIENCE

Digital Medical Marketing Agency Intern

June - August 2014

Carbonfoot Medical Westport, CT

- Designed web crawler to find and filter prospective clients by their social media presence, which greatly increased efficiency of lead-generation
- Used Drupal, Wordpress and HTML, to maintain websites for agency and clients and ensure up-to-date information

Library Technician

Sept 2012 - Dec 2014

Case-Geyer Library, Colgate University, Hamilton, NY

- Solved students' software-related computer problems to prevent data loss
- Maintained printer-network to ensure students could perform essential tasks
- Improved network security by verifying suspicious student machines

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

May - July 2013

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

SKILLS

Ruby
Rails
JavaScript
React
Flux
HTML5
CSS3
jQuery
SQL
Git
Python
Java (learning)

EDUCATION

App Academy

Feb - April 2016

New York, NY

Coding Bootcamp

with < 3% Acceptance

Colgate University

2011 - 2015

Hamilton, NY

Psychology Major

Economics Minor

General Assembly

June 2013

New York, NY

Intro to iOS Development

The Hotchkiss School

2007 - 2011

Lakeville, CT

[github](#)

[personal site](#)

[linkedin](#)

