

Jack McCown

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PROJECTS

Mydium (Rails, React/Flux)

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

Clone of Medium.com, writing platform with robust social features

- 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 mitigate image load bottleneck
- Provides seamless mobile experience via CSS Breakpoints and touch-friendly components

Sevens (CoffeeScript, jQuery-TouchSwipe)

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

Clone of Threes/ 2048 Mobile Game

- Responsive design enables play across desktop and mobile platforms
- Use HTML5 data to store game state, limiting the need for JavaScript DOM manipulation

Chess(Ruby)

[github](#)

Terminal Based Chess Game

- Achieves 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, Carbonfoot Medical, Westport, CT

2014

- 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, 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

New York, NY

Coding Bootcamp

with < 3% Acceptance

Colgate University 2015

Hamilton, NY

Psychology Major

Economics Minor

General Assembly 2013

New York, NY

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](#)