J. C. Hulcher jhulcher@gmail.com 707-307-3407 github linkedin homepage

**Projects**: Picstagram - (Javascript, React, Flux, Ruby, Rails)

picstagram.us - github

An image-sharing web app inspired by Instagram

-Implemented single-page structure for instantaneous update of app

- -Incorporated cloud-based image hosting for speed of fetching images w/ Figaro
- -Built join-tables and associations to retrieve information across classes

**Breakout** - (Javascript, Rails, Ruby)

playbreakout.us - github

Pixel-Perfect recreation of Atari's 'Breakout' with updated physics and collision

- -Created a custom text input via Canvas for persisting High Scores
- -Synthesized most audio using HTML5 oscillators
- -Implemented left/right collision detection to bring a ricochet element to game

<u>Chess</u> - (Ruby) github

A 2d console game for 2 players

- -Used Class Inheritance to stagger abilities for various Chess Pieces Classes
- -Validated 'in check' by duplicating the game board in order to test moves.

Skills: Ruby Rails Javascript React jQuery CSS Node.js HTML git SQL

Photoshop Illustrator Final Cut Pro Logic Pro CMS Teamwork IT OSX

**Education**: App Academy, graduated 2016

Accelerated Software Development Program with Acceptance of less than 4%

**Carnegie Mellon University** 

graduated 2006

Digital Video Production

**Experience**: **Broad Museum** - *Technology Expert* - Los Angeles, CA

2015

- -Managed team of technicians
- -Directed purchase, installation & maintenance of all exhibition-based technology
- -Performed IT work for Preparations Dept.

**MOCA** - Media Technician - Los Angeles, CA

2014 - 2015

- -Led installation of all exhibition-based technology
- -Performed IT work Exhibitions Dept.

Roll & Hill - Shipping Logistics Manager - Brooklyn, NY

2012 - 2013

-Managed Shipping logistics & inventory for lamp manufacturer via netsuite.com

Apple - Technical Support and Sales - New York, NY

2010 - 2012

-Assisted customers with tech support, Advised on device & software purchases

Guggenheim Museum - Video Technician - New York, NY

2008 - 2010

- -Operated and Installed all technology for use with Live Performance
- -Maintained museum's Video Media Archive

Chatham University - Professor - Pittsburgh, PA

2006 - 2007

-Taught Digital Video Production, Final Cut Pro, Logic Pro, DVD Studio Pro, etc