J. C. Hulcher 553 4th Ave San Francisco, CA 94118 707-307-3407

github linkedin homepage jhulcher@gmail.com

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)

playbreakout.us - github

Classic Breakout game with updated physics and old fashioned aesthetics

-Created a custom text input for Canvas, used for entering Highscores

-Synthesized most audio using oscillators instead of relying on sound files

-Implemented left/right collision detection to bring a ricochet element to game

Chess - (Ruby) github

A 2d console game for 2 players

-Used class inheritance to stagger abilities for multiple Chess pieces

-Validated 'in check' by duplicating the game board in order to test moves.

-Validated moves based on piece's own knowledge of its surroundings

Skills: CSS Ruby Rails SQL jQuery Javascript React Flux HTML5

Education: App Academy, graduated 2016

Accelerated Software Development Program

Acceptance less than 4%

Carnegie Mellon University

Technology-based Art

graduated 2006

Experience: Broad Museum - Technology Expert - Los Angeles, CA 2015

- -Directed purchase, installation and usage of all exhibition-based technology
- -Managed team of technicians
- -Oversaw installation of 9 channel Video/Audio installation via Brightsign players

MOCA - Technician - Los Angeles, CA

2014 - 2015

- -Led installation of all exhibition-based technology
- -Installed and troubleshot all exhibition-based technology

Roll & Hill - Shipping Logistics Manager - Brooklyn, NY

2012 - 2013

- -Managed Domestic and International Shipping for chandelier manufacturer
- -Controlled inventory and all shipping logistics via Netsuite

<u>Guggenheim Museum</u> - Video Technician - New York, NY

2008 - 2012

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

Chatham University - Instructor - Pittsburgh, PA

2006 - 2007

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