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

github linkedin homepage jhulcher@gmail.com

Projects: <u>Picstagram</u> - (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

graduated 2006

2014 - 2015

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: Ruby Rails SQL jQuery CSS Javascript React Flux HTML5 git

Education: App Academy, graduated

Experience:

October 2015 - January 2016 Accelerated Software Development Program

Acceptance less than 4%

Carnegie Mellon University

Technology-based Art

Broad Museum - Los Angeles, CA 2015

Technology Expert: Directed installation of all exhibition-based technology

Oversaw installation of 9 channel Video/Audio installation via Brightsign players

MOCA - Los Angeles, CA Led installation of all exhibition-based technology

Installed and troubleshot all exhibition-based technology

Roll & Hill - Brooklyn, NY 2012 - 2013

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

Guggenheim Museum - New York, NY 2008 - 2012

Acted as Video Technician and Video Archivist for the Museum

Chatham University - Pittsburgh, PA 2006 - 2007

Professor - Taught Digital Video Production

Taught professional software such as Final Cut Pro, Logic Pro, DVD Studio Pro