

J. C. Hulcher
San Francisco, CA
jhulcher@gmail.com

[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) [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: Ruby Rails SQL jQuery CSS Javascript React Flux HTML5 git

Education: **App Academy**, graduated October 2015 - January 2016
 Accelerated Software Development Program Acceptance less than 4%

Carnegie Mellon University graduated 2006
 Technology-based Art

Experience: **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 2014 - 2015
 Led installation of all exhibition-based technology
 Installed and troubleshoot 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