

J. C. Hulcher
553 4th Ave
San Francisco, CA 94118
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) [live link](#) - [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	AJAX	CSS
	Javascript	React	Flux	HTML5	git	RSpec

Education:	<u>App Academy</u> , graduated	October 2015 - January 2016
	<i>Accelerated Software Development Program</i>	<i>Acceptance less than 4%</i>
	<u>Carnegie Mellon University</u>	graduated 2006
	Technology-based Art	

Experience:	<u>Broad Museum</u> - Los Angeles, CA	2015
	<i>Technology Expert: Directed installation of all exhibition-based technology</i>	
	Oversaw installation of 9 channel Video/Audio installation via Brightsign players	
	<u>MOCA</u> - Los Angeles, CA	2014 - 2015
	Led installation of all exhibition-based technology	
	Installed and troubleshot all exhibition-based technology	
	<u>Roll & Hill</u> , Brooklyn, NY	2012 - 2013
	Managed Domestic and International Shipping for chandelier manufacturer	
	Controlled all shipping logistics via Netsuite	
	<u>Guggenheim Museum</u> , New York, NY	2008 - 2012
	Acted as Video Technician and Video Archivist for the Museum	
	<u>Chatham University</u> - Pittsburgh, PA	2006 - 2007
	<i>Professor</i> - Taught Digital Video Production	
	Taught professional software such as Final Cut Pro, Logic Pro, DVD Studio Pro	