

**J. C. Hulcher**  
1614 10th Ave  
Oakland, CA 94606  
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:**        Ruby/Rails    jQuery    CSS    Javascript    React    Node.js    HTML5    git    SQL

---

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

**Carnegie Mellon University**    graduated 2006  
                  Technology-based Art

---

**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

**Guggenheim Museum - 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