Sam Parl

Homepage ✦ Github ✦ LinkedIn

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Projects	Description and Features	Technologies
HackChat Single-page, object-oriented clone of Slack built using Flux architecture with React.js on the front end and a Ruby on Rails backend. Live | Github	➔ Leverages Pusher websockets for live chat ➔ Structures components and tables on the back and front ends to allow for flexible data manipulation while constructing response objects	➔ JavaScript ➔ React ➔ AJAX ➔ Ruby on Rails ➔ PostgreSQL ➔ HTML ➔ SCSS
Brood A browser game based on Snood written with JavaScript and jQuery and using a Firebase backend Live | Github	➔ Calculates motion vectors and implements projectile collision logic ➔ Saves scores to a Firebase backend	➔ JavaScript ➔ jQuery ➔ HTML ➔ CSS ➔ Firebase
Objectify An ORM written in Ruby to facilitate manipulation of relational data Github	➔ Allows class associations based on primary and foreign keys ➔ Simplifies SQL queries into short methods	➔ Ruby ➔ SQL

Education

Columbia University, New York, NY ✦ May 2010 ✦ *Bachelor of Arts, Economics-Mathematics* ✦ *GPA: 3.51*

App Academy, New York, NY ✦ June 2016 - September 2016
A web-development bootcamp with a Ruby-on-Rails and Javascript/React stack, and a development philosophy geared to test-driven-development and object-oriented programming

Experience

Teachscape Inc., San Francisco, CA Software Project Manager Dec 2014 – Jan 2016	➔ Organized Agile project plans, prioritized feature sets in JIRA and ran daily scrums for up to 6 work streams on three key products ➔ Coordinated conflicting priorities between sales, development and senior management to target key milestones
Mobiquity Inc., San Francisco, CA *Software Project Manager* *Sep 2013 – Dec 2014*	➔ Coordinated development and UX work-streams for multiple iOS, Android and MEAN-stack software projects ➔ Organized and analyzed user data with MongoDB queries Adobe's Omniture business intelligence platform
Harvard Medical School, Boston, MA *Research Intern, Neurobiology* Sep 2011 - Jun 2012	➔ Analyzed experimental data on symbol recognition in MATLAB
Advisor Perspectives, Woburn, MA *Assistant Advertising Manager* Jan 2011 – Jun 2012	➔ Analyzed surveys for PR firms to better understand the marketing concerns of financial advisors ➔ Wrote book reviews on subjects related to statistics and economics ➔ Organized and maintained website content and contact lists

Other Skills

Spoken Languages: English (native), Spanish (advanced), French (advanced), Danish, Portuguese