

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