

Sam Parl

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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

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|--|---|
| 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