Randall Ma

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github.com/randallm

Experience

if(we), Inc.
Web Features Intern
Summer 2016

Developed new front end features in Tagged mobile webapp. Optimized performance for commonly used API endpoints.

- Added caching support to API endpoints for key site features (friends list, dating matches, countries list, messaging conversations)
- Helped migrate legacy web stack to Angular.js and build new features in Tagged
- Won company hackathon by creating UI mockups for new app, learned Swift/iOS SDK and turned mockups into real app as part of an intern project

Poll Everywhere, Inc.
Software Engineering Intern
Summer 2014
Spring — Summer 2015

Developed the iOS/Android Poll Everywhere app. Ported new features to common assets library.

- Implemented native device event support (notifications, network connectivity handling) in Backbone.js-powered mobile app
- Modularized mobile app components (login, poll creation/selection views) for reuse in other projects, including polleverywhere.com, PollEv Presenter (Windows PowerPoint integration), and HTML5 poll visualizations
- Ported asset management system from Sprockets (Ruby) to Mincer (Node.js), with sourcemaps support
- Packaged mobile app using Apache Cordova, automated build/test/package management using Rake and Bamboo CI

PledgeHub
Founder
Summer 2013

Pitched and sold personal project to local nonprofit for use in processing thousands of dollars in donations.

- Built Kickstarter clone, including automated email newsletter service, administrative control panel, and campaign landing pages in Django, utilizing Balanced Payments API
- Deployed app to Heroku, sold to local K12 education non-profit

Education

UC Berkeley
2015 — present

Pursuing B.A. in Computer Science, expected graduation May 2019.

Skills

Strong

JavaScript + ES6, Node.js, Backbone.js, Angular.js, Python, Django, UNIX, Git, HTML, CSS + SASS

Working Knowledge

SQL, Java/Android SDK, Swift/iOS SDK, Middleman, Sprockets/Mincer