# **Brian Ephraim** - Frontend Engineer at OkCupid

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## Objective

Frontend Lead for ground-up build of mobile web app, responsible for architecture, development, feature design, deployment, workflow, integration with backend, API modeling, and debugging.

## Ideal environment from experience

Angular - jQuery - Node - Grunt - libSass - Git - AWS - RequireJs - Ui-Router - Ui-Router Extras - VelocityJs - Weinre - Bower - Yeoman - WebSockets - AJAX - Bourbon - ImageMagick - Sketch - OSX - iTerm - Sublime - iOs Simulator - Genymotion

## Other technical experience

Backbone - Meteor - MongoDB - LESS - Bootstrap - Foundation - PHP - MySQL - SVN - CVS - Photoshop - Illustrator - InDesign

## Career

### OKCupid - Frontend Engineer, November 2013 - Present

* Developing Angular single page mobile web apps from the ground up
* Coding features, including:
  + enhanced UX with touch events and animation
  + infinite scroll
  + pull to refresh
  + pinch to zoom
  + photo upload
  + instant chats and notifications with WebSockets
  + Tinder-like card swiping
  + animated screen transitions with 3D effects
  + swipeable image galleries
  + phone/tablet responsive
  + geolocation
  + sticky footers and headers
  + lazy loading javascript assets
* Assembling Grunt development environment, including:
  + localhost server
  + Weinre remote device debugging
  + effortless retina/non-retina spritesheet generation
  + endpoint proxying
  + deployment scripts for a variety of asset servers, including AWS
  + cache-busting mechanisms
  + asset compilation
  + rollback functionality
  + git integration
* Enhancing UX with touch events and animation
* Owning an entire codebase
* Migrating architecture between projects
* Collaborating closely with designers on product features
* Writing detailed specification documents for backend developers
* API modeling collaboration with backend developers
* Reaching millions of page views

### Viggle Inc. - Senior Web / Javascript Engineer, April 2013 - October 2013

* Developing an AngularJs single page app within a hybrid iPad app
* Directing and merging code contributions
* Coordinating production deployment
* Estimating tasks, researching technology, and planning for future initiatives

### inPerson.in / Blaboid Inc. - Entrepreneur, November 2010 - April 2013

* Launching an innovative social networking platform
* Coordinating business needs with lawyer, accountant, and consultants.
* Developing the platform, consisting of a single page HTML5 Backbone mobile web app with user generated content, hosted on Amazon, with PHP/MySQL backend.

### Alexander Interactive - Frontend Web Developer, May 2011 - March 2012

* Serving E-commerce clients such as Lowe’s Home Improvement.
* Doing agile with daily scrum calls, sprint planning/review, and demos for executive product owners.
* Flying to client corporate headquarters for onsite consulting.

### KickApps/Kit Digital - Frontend Web Developer, October 2010 - May 2011

Developing social portals for such clients as:

* The Doctor Oz TV Show
* MIT University
* Penguin publishers
* Book Of Cool
* Squabbler
* Sharecare
* Leap4Life

### Rail Europe - Web designer, October 2006 - October 2010

* developing mobile and desktop e-commerce web frontend

### Epoch - Guitarist, September 2003 - October 2006

* writing songs
* engineering audio
* producing albums
* performing shows
* audio engineering recordings
* building and programming electronic instruments
* creating the band’s website

### Regeneron Pharmaceuticals - Graphic designer, July 2000 - October 2005

* Designing logos, banners, posters, fliers and presentation materials
* Preparing images for patent submission
* Formatting scientific imagery for publication

## Education

2003 Ithaca College, Ithaca NY, Bachelor of Arts, Philosophy Major