

Brian Ephraim - Frontend Engineer at OkCupid

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github: github.com/default

work sample: m.datehookup.com —

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:
 - 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
- 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 - Front End 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 - Front End 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 web front end

Epoch - Audio Engineer/Guitarist, 2005 - 2006

- writing songs
- performing shows
- audio engineering recordings
- assembling and programming electronic instruments
- building 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
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Education

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