Brian Ephraim - Frontend Engineer at OkCupid

Upper East Side, New York, NY
914-482-2364
email: brianephraim@gmail.com
twitter: @brianephraim
linkedin: linkedin.com/profile/view?id=112481106
github: github.com/defualt
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:
    - 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