

# Brian Ephraim - frontend engineer at okcupid.com

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## Stack

**Languages:** Javascript - HTML5 - SCSS - Bash

**Front end libraries:** Angular - jQuery - Require - Bourbon

**Server:** Node

**Build tool:** Grunt

**Deployment:** Heroku - AWS

**Graphics Applications:** Photoshop - Illustrator - Sketch

**Code Applications:** Sublime - iTerm - Chrome Dev Tools - SourceTree - iOS Simulator - Genymotion

**Version Control:** Git

**OS:** Mac

**Database:** MongoDB

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## Career

### OKCupid (dating website) - Frontend Engineer, November 2013 - Present

- Developing Angular single page mobile web apps from the ground up
- Coding features, including:
  - touch and swipe interaction
  - infinite scroll
  - pull to refresh
  - pinch to zoom
  - photo upload
  - Instant chats and notifications with WebSockets
  - Tinder-like card swiping interface
  - animated screen transitions with 3D effects
  - swipeable image galleries
  - phone/tablet responsive
  - geolocation
  - sticky footers and headers
  - lazy loading assets
  - optimized load times via VanillaJs landing pages, on-demand asset loading, bundling, and compression
- 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
- Sharing codebases with other front-end engineers
- Conducting A/B tests
- Tweaking designs based on test results
- Organizing project roadmaps
- Transferring architecture and features between separate projects
- Writing detailed specification documents for backend developers
- Collaborating with backend developers on API modeling
- Collaborating closely with designers on product features
- Styling CSS with pixel perfect alignment against designer files

#### **BernieSelfie.com (side project) - creator, July 2015 - Present**

- creating a website that helps people combine their photos with campaign graphics and share the result on social media

#### **Viggle Inc. (second screen app) - Senior Web / Javascript Engineer, April 2013 - October 2013**

- Owning the Angular codebase for two single page apps
- Delegating tasks to other frontend engineers
- Coordinating production deployment with backend
- Estimating tasks, researching technology, and planning for future initiatives

#### **Blaboid Inc. (startup) - Entrepreneur, November 2010 - April 2013**

- Launching a 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 (Agency) - Frontend Web Developer, May 2011 - March 2012**

- Serving E-commerce clients such as Lowe's Home Improvement and Adorama.
- Doing agile with daily scrum calls, sprint planning/review, and demos for executive product owners.
- Flying to client corporate headquarters for onsite consulting.
- Working with distributed team members via Skype and email.

#### **KickApps/Kit Digital (Agency) - 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
- Working with distributed team members via Skype and email.

**Rail Europe (Travel website) - Web designer, October 2006 - October 2010**

- developing mobile and desktop e-commerce web frontend

**Epoch (band) - Guitarist, September 2003 - October 2006**

- writing songs
- engineering audio
- producing albums
- performing shows
- 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 journal publication

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**Education**

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

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