

Brian Ephraim - Frontend Engineer at OkCupid

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Objective

Developing frontend for responsive web app, responsible for architecture, development, feature design, workflow, deployment, integration with backend, API modeling, debugging, task delegation, team organization, and department representation.

Specialties

- scalable Angular responsive mobile web single page apps built from the ground up
- touch, gesture, and animation features
- load time, browser performance and user experience optimizations
- development environments
- backend integration
- system design

Technical experience summary since July 2000

Languages: Javascript* - HTML5* - Sass* - CSS3* - Bash* - LESS - PHP - SQL

Libraries: Angular* - jQuery* - RequireJs* - Ui-Router* - Ui-Router Extras* - VelocityJs* - Raven* - Bourbon* - Bootstrap - Foundation - Meteor - Backbone

Servers: Node* - Apache

CLI: Grunt* - Vagrant* - ImageMagick* - Bower* - Yeoman

Cloud services: Sentry* - Github* - Amazon Web Services (AWS)* - GitLab - BitBucket

Network: AJAX* - Weinre* - WebSockets*

Graphics Applications: Photoshop* - Illustrator - InDesign - Sketch

Other Applications: Sublime* - iTerm2* - Chrome Dev Tools* - iOS Simulator* - Genymotion* - All the Browsers*

Version Control: Git* - SVN - CVS

OS: OSX* - Windows 7/XP

Databases: MongoDB - MySQL

**indicates current stack*

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
- Optimizing load times with VanillaJs landing pages, asynchronous-on-demand asset loading, bundling, and compression
- Owning an entire codebase
- Sharing codebase with other front-end engineers
- Tracking user events and analyzing behavioral trends
- Organizing project roadmaps
- Transferring architecture and features between separate 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
- Pixel perfect styling

Viggle Inc. - 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

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 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 - 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 - 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
- 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

Education

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

Favorite things

Long Bay Beach BVI - Hiking - Legos - my cats - Daredevil - Feed Me - Zillow - coding