

Brian Ephraim - frontend engineer

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Technical experience overview since July 2000

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

Javascript libraries: React - Angular - jQuery - Require - Meteor - Backbone - VelocityJs

CSS libraries: Bourbon - Bootstrap - Foundation

Servers: Node - Apache

Tooling: WebPack - NPM - Grunt - Vagrant - ImageMagick - Bower - Yeoman

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

Client/Server Communication: AJAX - 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

Career

OKCupid (dating website) - Frontend Engineer, November 2013 - August 2016

- Building single-page and multi-page web apps
 - Using React and Angular
 - responsible for entire dating site front end feature sets
 - in both sole code owner and collaborative roles
- Developing features, such as
 - complex business logic
 - 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 vanilla.js landing pages, on-demand asset loading, bundling, and compression
- Assembling Grunt development environment, including:
 - localhost server
 - remote debugging console
 - effortless retina/non-retina spritesheet generation
 - endpoint proxying
 - build and deployment scripts for a variety of asset servers, including AWS
 - cache-busting mechanisms
 - asset compilation
 - rollback functionality
 - git integration
- Owning entire Git codebases
- Sharing Git 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

Education

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