

# James R Vivian

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Brooklyn, NY

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## Professional Experience

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### Front End Developer

**Gawker Media (<http://www.gawker.com>)** • New York, NY • July 2012 to Current

Prototyped and launched redesign of major web publishing platform using jQuery, Backbone, HTML5, and SASS/CSS3 to support 680m pageviews and 80m uniques, monthly. Rapid prototyping in node.js. Evaluated and implemented Zurb Foundation, Closure Templates, and other front-end technologies for Kinja platform. Developed and maintained public-facing content editor using TinyMCE, and Redactor. Advocated for and implemented responsive and mobile-first strategies based on traffic analysis. Light work in Scala Play! 2.0 app to support client-side development.

#### Relevant technology:

JS/jQuery/Backbone/Node.js, CSS3/SASS/Foundation, HTML5/Closure Templates/Markdown, Scala/Play! 2.0,

### Front End Architect

**Kohort.com (<http://www.kohort.com>)** • New York, NY • April 2011 to May 2012

Lead front-end feature development. Worked closely with designers, product, backend developers, and contractors to build the front-end of a social web app. Identified and implemented solutions for HTML templating with Twig, CSS3 preprocessing with Compass and SASS, a lazy-loaded modular javascript architecture, OAuth (G+, Twitter, LinkedIn), and a JSON-driven form generation engine. Web standards standard-bearer, all that blue beanie stuff.

#### Relevant technology:

JS/jQuery, SASS/CSS3/OOCSS/Compass, HTML5, Twig (a la Django Templates), PHP, git, OAuth integrations.

### Web Developer

**Dealer.com (<http://www.dealer.com>)** • Burlington, VT • February 2007 to May 2011

Developed and maintained high-traffic template-driven CMS-platform for auto dealer websites. Projects ranged from front-end architecture, performance optimization, and web-app development to widgets, implementing template skins from PSDs, and custom client work. Solely responsible for front-end implementation of mobile templates (pre-RWD). Researched and engineered jQuery plugin for SEO-friendly flash and flash/javascript interactions. Platform size grew from 2000 sites in 2007 to upwards of 25,000 sites and 300+ million page views in 2011.

#### Relevant technology:

JS/jQuery/AJAX/JSON/DOM scripting, Google maps integration, XHTML/XML, CSS, Velocity, AS3, Java, SVN/CVS, code release/deployment. ExtJS circa 2007.

# Engineering Skills & Style

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**Javascript:** jQuery & plugins, AJAX, Backbone, DOM Scripting, node.js

**HTML & Templating:** HTML5, XML, Closure, Twig, Velocity

**CSS:** CSS3, OOCSS, SASS/Compass, LESS

**Practices:** Mobile-first, Responsive Design, Progressive Enhancement, Agile-friendly

**Frameworks:** Foundation, Bootstrap, jQuery UI, ExtJS

**Stacks:** Scala (Play! 2.0), Node.js (Express), PHP (Kohana/custom), Python (Django), Java

**Performance/Optimization:** Caching strategies, Network profiling, Perceived performance, Asset (pre)loading, Selector optimization

**Etc.:** Linux-capable, git/svn/cvs, Heroku/AWS, Integration (OAuth, GMaps), AS3 & SEO-flash

## Desired Experience

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### Senior Front End Engineer

Seeking upstream contributions to mobile-first frameworks, blissful UI/UX, WAI-ARIA mastery, a create-once-publish-anywhere CMS, agile test-driven development, immersive location-aware reality augmentation, zen through OOCSS, and client/server-agnostic javascript. Ugly and slow methods will be refactored, load times abolished, and nirvana found at the command prompt.

Looking to learn from and mentor colleagues, deploy and publish findings for the advancement of user experience across the web, engage users around the world, and multiply profit by orders of magnitude. Code will execute effortlessly, load instantly, and read like Hemingway (<http://byfat.xxx/if-hemingway-wrote-javascript>).

### Relevant technology:

Node.js, Socket.io, qUnit, require.js, d3, (No)SQL, Python, Processing, Obj-C, LISP.

## Education

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**Carleton College** - B.A. English 2005, Northfield, MN

**George School** - IB Diploma 2001, Newtown, PA

## Additional Coursework

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**Fast Track to Scala** - Chariot Solutions, Fort Washington, PA 2012

**Developer Apprenticeship** - Dealer.com, Burlington, VT 2007

## Languages

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**Fluent** English

**Intermediate** French

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