



# Andy Matthews

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## Engagement

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- <http://twitter.com/commadelimited>
- <http://github.com/commadelimited>
- <http://www.linkedin.com/in/andymatthews>

## Introduction

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I've been working as a software engineer for over 21 years, with experience in a wide range of industries, and a skillset which includes UI/UX, graphic design, and programming. I am the co-author of the books **Creating Mobile Apps with jQuery Mobile** (3rd printing) and **jQuery Mobile Web Development Essentials** (2nd printing), and I've written for organizations such as Adobe, NetTuts and .NET Magazine. I'm a frequent speaker at conferences around the country, and I have developed a number of successful projects for the open source community. I blog at [andyMatthews.net](http://andyMatthews.net), I tweet at [@commadelimited](https://twitter.com/commadelimited), and I live in Nashville, TN with my wife and 4 children.

I love this industry. It is my passion, and I want to continue developing the skills I have been building over the last 21 years.

## Objectives

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- Grow businesses through well-written, well-designed, and efficient public and private applications.
- To expand and increase my skillset by seeking out and conquering obstacles on the road to business success.
- To mentor other developers and help them achieve their own goals.

## Skills

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- 21+ years of professional web and application development experience.
- **Languages:** CSS, HTML, JavaScript, Python, SQL
- **Frameworks:** Django, Ember.js, Flask, Grunt.js, jQuery, jQuery Mobile, Node.js, NodeWebkit, React, QUnit, SASS/Compass
- **Software:** CouchDB, Git, Illustrator, MySQL, Photoshop, PostgreSQL, Redis, SQL Server

## Experience

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- **Senior Software Engineer: *Eventbrite*.** - Nashville, TN - July. 2014 - present
  - *Responsibilities:*
    - SEO team lead.
      - Helped architect and guide development on Artist page features.
      - Led team effort to implement language localization of directory pages.
      - Implemented Schema.org microformats sitewide.
      - Reviewed and implemented changes across the Eventbrite website in response to the Panda algorithm.
      - Designed and implemented breadcrumb trails for all Event pages to increase intersite deep-linking
      - Increased organic search traffic by over 75% to Eventbrite from 2014 to 2015.
      - Architected and released Venue Profile, and Things to do in <city> features.
    - Build micro-services, (SOA), projects which allowed Eventbrite to abstract code from our core application.
    - Develop and refine tools for event organizers
  - *Technologies:* Backbone, Django, Google Analytics, Google Webmaster Tools, Python, Redis, SASS, MySQL

- **Software Engineer: *Emma, Inc.* - Nashville, TN - Sep. 2012 - July 2014**

- *Responsibilities:*

- Developed web applications using Ember.js, Django, CouchDB, and Celery allowing users to publish content to social media
- Used Ember.js and Django to retrieve data from CouchDB to display rich reports to users
- Helped develop drag and drop interface for client email builder.

- *Technologies:* Ember.js, Pusher, CouchDB, Redis, Python, SASS, JavaScript, Django, Flask, PostgreSQL, MySQL, NodeWebkit

- **User Experience Lead: *Goba.mobi* - Nashville, TN - Nov. 2010 - Sep. 2012**

- *Responsibilities:*

- Production of graphical assets needed to drive the Goba.mobi web, mobile web, iPhone, and Android applications.
- Write HTML, CSS, and JavaScript for the Goba.mobi website and mobile website.
- Design and development of rich, compelling user interfaces.

- *Accomplishments:*

- I architected the user flow for the Goba.mobi website.
- I designed, and architected the Goba.mobi iPhone, Android, and mobile website applications.

- *Technologies:* HTML, CSS, SASS, jQuery, jQuery Mobile, JavaScript, Object Oriented Perl, Template Toolkit

- **Senior ColdFusion Engineer: *Dealerskins* - Nashville, TN - Jan. 2007 - Present**

- *Responsibilities:*

- I was a key part of the entire software design process for application development including scoping and timelining, design and development, business deployment and marketing.
- I was integral to the establishment of enterprise level architecture decisions and policies.
- I assisted in solidifying application security across the entire Dealerskins codebase.
- I mentored junior level, and other senior level, developers.
- I wrote detailed technical and user documentation.

- I was one of two authors of the Dealerskins coding guidelines and best practices handbook.
- I acted as liason between the development team and other departments.
- *Accomplishments:*
  - I co-architected a complete rewrite (from Flash to HTML/JS/CSS) of our front end inventory application.
  - I designed and developed an AJAX application which integrated with 3rd party web services to allow car dealerships to post vehicles classified ads to Craigslist.
  - I was lead architect and designer of a custom Flex application for statistical reporting.
  - I saved Dealerskins \$224,000 per year in licensing fees by writing an AJAX-based coupon application.
  - I wrote an HTML/JS/Blaze DS based AIR application which allowed management to instantly broadcast messages to all employees.
  - I improved employee record storage and retrieval by designing and developing an employee directory AIR application written in Flex and AS3.
- *Technologies:* ColdFusion, Flash, Flex, JavaScript, jQuery, HTML, CSS, ActionScript, Blaze DS, AIR, SQL, XML.
- **Freelance Consultant: *commadelimited* - Nashville, TN - Feb. 1997 - present**
  - *Responsibilities:*
    - I develop standards compliant websites, content management systems, and internet applications.

## Achievements

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- Certification - [Certified ScrumMaster - Scrum Alliance, 2018](#)
- Author - [Creating Mobile Apps with jQuery Mobile, Second Edition](#) - Packt Publications, 2015
- Author - [jQuery Mobile Web Development Essentials, Second Edition](#) - Packt

Publications, 2013

- Author - [jQuery Mobile Web Development Essentials](#) - Packt Publications, 2012
- Author - NetTuts, .NET Magazine, Adobe Devnet
- Adobe Community Professional 2011 - 2016

## Speaking Engagements

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- **2015**
  - PyTennessee - Nashville, TN: February
  - dev.Objective() - Minneapolis, Minnesota: May
- **2014**
  - cf.Objective() - Minneapolis, Minnesota: May
  - CoderFaire - Nashville, TN: September
  - Nodevember - Nashville, TN: November
- **2013**
  - Adobe MAX - Los Angeles, California: May
- **2012**
  - CoderFaire - Nashville, TN: August
  - jQuery Conference - San Francisco, California: June
  - cf.Objective() - Minneapolis, Minnesota: May
  - 360|Flex - Denver, Colorado: April
  - Interactive Developers of Nashville: June
  - Interactive Developers of Nashville: February
- **2011**
  - D2WC - Kansas City, Kansas: July
  - cf.Objective() - Minneapolis, Minnesota: May
- **2010**
  - Adobe MAX - Los Angeles, California: October
  - D2WC - Kansas City, Kansas: June
  - cf.Objective() - Minneapolis, Minnesota: April
  - Boston ColdFusion User Group: July
  - New York ColdFusion User Group: June
  - Bay Area ColdFusion User Group: January
- **2009**

- BFlex / BFusion - Bloomington, Indiana: October
- CFinNC - Raleigh, North Carolina: October
- CFUnited - Washington D.C.: August
- cf.Objective() - Minneapolis, Minnesota: May
- Nashville Flash Platform User Group: September
- Nashville ColdFusion User Group: April
- Nashville ColdFusion User Group: April 2007

## Open Source Development

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- I blog at <http://andymatthews.net> using a custom content management system. My articles about jQuery, jQuery Mobile, and Rich Internet Application Development average about 22,000 visitors per month.
- I am active in the open source community, below is a listing of my [Github repositories](#):
  - [alfred-workflows](#) - Alfred 2 workflows
  - [autoComplete.js](#) - A jQuery Mobile autocomplete plugin
  - [beginners-guide-to-django-rest-framework](#) - Repository to go along with the NetTuts article for the Django Rest Framework
  - [bggtest](#) - Some BGG API Test Code
  - [big](#) - presentations for busy messy hackers
  - [boardgamegeek](#) - A Python interface to boardgamegeek.com. Pulls information from BGG and creates appropriate python objects for the data.
  - [CFDirectoryLister](#) - CFDirectoryLister is a single file solution to listing the contents of a directory. It's cross-platform and completely self-contained with no references to outside sources.
  - [eslint-plugin-react](#) - React specific linting rules for ESLint
  - [flask-demo](#) - A Quick Sip from the Flask Microframework companion repo for my flask demo
  - [Flask-FlatPages](#) - Provides flat static pages to a Flask application
  - [jQuery-Mobile-Boilerplate](#) - jQuery Mobile Boilerplate is meant to be a one stop shop for creating a new jQuery Mobile project.
  - [jQuery-Mobile-Bootstrap-Theme](#) - A jQuery Mobile theme based on

## Bootstrap

- [jQuery-Mobile-Harp-Boilerplate](#) - A minimal jQuery Mobile boilerplate for the Harp Application.
- [jQuery-Mobile-Icon-Pack](#) - Extending the default jQuery Mobile icons
- [jQuery-Mobile-Icon-Pack-Builder](#) - Builder for jQuery Mobile Icon Pack allows you to build a custom set of icons perfectly suited for your jQuery Mobile project.
- [jQuery-Mobile-Tiny-Sort](#) - A jQuery Mobile implementation of TinySort
- [jquery.swipeButton.js](#) - SwipeButton allows jQuery Mobile developers to add swipe button functionality to list items in their applications
- [JSDownloader](#) - Downloading teh JS
- [oh-my-zsh](#) - A community-driven framework for managing your zsh configuration. Includes 120+ optional plugins (rails, git, OSX, hub, capistrano, brew, ant, macports, etc), over 120 themes to spice up your morning, and an auto-update tool so that makes it easy to keep up with the latest updates from the community.
- [python-google-places](#) - Simple wrapper around the new 'experimental' Google Places API
- [Sticky](#) - Seriously simple notifications for jQuery
- [textCounter.js](#) - A jQuery plugin which provides a countdown of text in an input field.
- [unit-testing-ember](#) - A repo containing examples of unit testing Ember code in isolation