

# MIKE FORD

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www.mikefordweb.com

## SKILL SET

**WEB DEVELOPMENT:** React, Redux, Webpack, jQuery, Backbone.js, Knockout.js, AngularJS, Handlebars.js, JS MVC, Node.js, Express.js, Passport.js, REST APIs, HTML5, CSS3, Git/Github, Gulp, Bootstrap, Responsive Design, Visual Studio, Mobile Development, XML, SEO, SASS

**PROGRAMMING LANGUAGES:** Javascript, Object-oriented Javascript, PHP, .Net/C#, CoffeeScript

**DATABASE:** MySQL

**ADDITIONAL CAPABILITIES:** Adobe Experience Manager (AEM), Adobe Creative Suite (Photoshop, Indesign, Illustrator), Google Analytics, Omniture SiteCatalyst, SQL Server 2014, Modern web standards and best practices

## EDUCATION

Marquette University  
B.S. Business Administration

## EMPLOYMENT HISTORY

### SENIOR DEVELOPER

1/17–Present

#### FCB Chicago: Integrated marketing communications company

Interact with account and project managers to deliver solutions for Cox Communications, balancing technical, user and business requirements.

- » Maintain high coding standards and exercise quality control on all aspects of web development, using Javascript, Git, HTML, CSS and Adobe Experience Manager (AEM).
- » Built Cox's [Homelife Advisor](#) site from ground up based on Photoshop mockups. Designed and coded responsive functionality using responsive design principles and CSS.
- » Coded Cox's [Competition webpage](#) using Javascript, HTML, CSS and designed/coded responsive layouts.
- » Served as Javascript lead in wiring up Cox's [Pano Wifi webpage](#) to company's product API.
- » Troubleshoot Cox's Contour TV site for mobile.
- » Diagnose and solve cross-browser/cross-platform issues.

### SOFTWARE ENGINEER 3/16–10/16 *(company legal issues forced massive staff layoff 10/16)*

#### Geofeedia: Tech firm specializing in location-based social media discovery

Bridged gap between graphic design and technical implementation by taking an active role in defining how app works. Guided UI/UX designs and requirements from the analysis/discovery phase through production to release, with input from product, marketing and VPs.

- » Used Git/Github, Gulp, Visual Studio, AngularJS, Javascript, HTML5, CSS3, SASS to build out Geofeedia web app features, troubleshoot bugs and improve functionality while collaborating on 12-person dev team.
- » Built "Advanced Alerts" tool to allow users to set custom alert criteria, including usernames, benchmarks, thresholds and keywords, using HTML, CSS, Javascript and jQuery.
- » Conceptualized "Post slider" using HTML, CSS, Javascript and jQuery to allow users to control how many social media posts they could see within a geographic area.

### SENIOR FRONT-END DEVELOPER CONTRACTOR

10/15–1/16

#### AbbVie: biopharmaceutical company

Built mock ups and wireframes using HTML, CSS and Javascript for AbbVie's corporate responsibility site while working closely with UX director. Integrate new code into Adobe Experience Manager (AEM). Audit, recommend and implement site UI/UX improvements.

### SENIOR WEB DEVELOPER/TECH LEAD

2/14–10/15

#### Enbrec LLC: technology consulting firm

Served as firm's tech lead, evaluating technologies to meet project requirements for clients including Dow Chemical, Aclara Technologies and Pediatric Home Services. Collaborated closely with developers, QA and clients to build and manage robust web applications.

- » Built web application features for Aclara Technologies' remote electrical meter management application via HTML5, CSS3, Javascript, jQuery, .Net/C# and SQL Studio.
- » Developed time reporting and invoicing application for Enbrec's Endeavor software, a workflow tool for workers out in the field, using HTML5, CSS3, Javascript, jQuery, Knockout.js, .Net/C# and SQL Studio.

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## VOLUNTEER WORK

Wisconsin Havoc:

AAU basketball program

» Designed and developed **team website** using HTML5, CSS3, jQuery, Javascript, Handlebars.js, Node.js, Express.js and MySQL.

» Designed and built custom admin tool for managing site content. Features include ability to upload box score text files and parse into database tables for display on front-end calendar app, user login system (built using Passport.js), player stat management and media management systems.

## OTHER ACTIVITIES

SXSW Interactive

Conference, Javascript

Meetups, ConnectJS

Conference and Taproot

Foundation web developer

volunteer

» Built full eCommerce/catalog/shopping web site for Pediatric Home Services using nopCommerce, a .Net eCommerce platform. The site included a large number of custom feature implementations to meet the needs of business-driven edge cases.

### SENIOR DESIGN & DEVELOPMENT ENGINEER

3/13-2/14

**Zebra Corporation: global technology firm**

Worked on UI for ground-breaking Internet of Things (IoT) Zatar, a single page application in Agile environment, using Backbone.js, Coffeescript, HTML5 and CSS3 that interfaced with a custom, in-house Level 3 REST API.

» Designed and built custom "Smart Wine Rack" interface demo with Backbone.js, Coffeescript, HTML5 and CSS3. Using sensors, an Arduino and Python, the user interface interpreted the physical state of the wine rack and displayed data virtually.

### WEB DEVELOPER CONTRACTOR

7/12-2/13

**Critical Mass: full-service global design digital agency**

Developed applications and web sites using HTML5, CSS3, Javascript and jQuery for agency clients, including United Airlines' Gate Agent Management application, Humana corporate site and Nissan Commercial Vehicles site.

### WEB DEVELOPER CONTRACTOR

12/11-4/12

**Client: University of Chicago Booth School of Business department**

Built and maintained standards-based websites, microsites and emails templates using HTML, CSS, jQuery, Javascript. Developed standards and procedural documentation along with marketing directors and designers. Used Omniture SiteCatalyst to support ongoing metrics capture.

### WEB DEVELOPER CONTRACTOR

7/11-12/11

**OptionsXPress/Charles Schwab: brokerage firm**

Developed web pages using HTML5, CSS, jQuery and Javascript based on Photoshop comps as part of a complex, deadline-driven development environment of 25+ developers with extensive QA and multi-faceted release schedules.

» Deciphered .Net/VB/C# functionality and altered back end code. Successfully updated legacy code, including ASP Classic, .Net 1.0/1.1/2, VB6 and Prototype.js.

### WEB DEVELOPER CONTRACTOR

9/10-6/11

**Calamos Investments: asset management firm**

### MANAGER OF OPERATIONS

8/02-8/10

**Adhesive Binding Corp: marketing and magazine fulfillment**

### WEB DEVELOPER

11/00-4/02

**JC Whitney: automotive parts and accessories retailer**

### JUNIOR WEB DEVELOPER

3/99-11/00

**PMC Inc: American Medical Association consulting firm**

### TECH SUPPORT SPECIALIST

8/98-2/99

**Frost, Ruttenberg and Rothblatt: accounting firm**