

# George M. Jempty

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## Professional Summary:

Front-end/Middle-tier engineer on Java or Lamp platforms, conversant to fluent with numerous scripting languages and database systems, possessing considerable analytic, speaking and writing skills, and having a proven track record of immediate productivity

**Harland Clarke** **San Antonio, TX** **Aug 2017-present**

**Sabbatical** **Mar 2017-July 2017**

**Aerexchange (Full-stack)** **Farmers Branch, TX** **Feb 2017**

- HTML, CSS, Javascript, Angular 2, Java, JSP tags, jQuery
- Maintenance of legacy JSP application including using jQuery to replace existing JSP-tag based tabbed menu, with CSS
- Prototyped the incorporating of custom error handling and internationalization (using ngx-translate library) into new development with Angular 2

**Citi (via Tata Consultancy) (Front-end)** **Irving, TX** **Oct 2016-Dec 2016**

- HTML, CSS, Javascript, Angular 2
- Researched the incorporating of custom error handling into new development with Angular 2

## Independent Consulting

- ACH Processing, Plano TX (Front-end) May-Aug 2016
- Resource One, Richardson, TX (Full-stack) June-Dec 2015
- *See Dexygen at bottom of second page for both*

**AT&T (Front-end)** **Plano, TX** **Jan 2016-Apr 2016**

- Despite no prior AngularJS 1.x experience, was writing custom directives within first week or two.
- Continued to write directives and services in an effort to better organize the code base, all the while continuing to add more features per user specifications
- Additional technologies include HTML, CSS, Ajax, Promises, LESS, Bootstrap, etc.

**Bell Helicopter (Front-end)** **Hurst, TX** **Jan 2015-May 2015**

- UI development with Backbone, Underscore, Bootstrap, jQuery and d3 on .NET platform
- The above was for an application for visualizing the “health” of helicopter/fleets based on usb data

**Motion Industries (Full-stack)** **Birmingham, AL** **Oct 2011-Feb 2012 & Nov 2014-Jan 2015**

- Along with another contractor, was given carte blanche to finish significant portion of ExtJS-3 application replacing internal “green screen” application
- Identified previous unsuccessful attempts in existing source code to use a publish/subscribe methodology, thereby justifying its usage once again
- Success with the publish/subscribe paradigm made it so that changes that had previously taken up to a week were able to be accomplished in half a day, due to the decoupling of components that had been achieved
- Coding in Java as necessary, e.g. controller methods accessed by front end Ajax calls
- In most recent stint more or less cleared the backlog of outstanding UI issues

**Buxton (full-time) (Full-stack)** **Fort Worth, TX** **March 2014 -Oct 2014**

- Front-end/Full-stack developer of internal tools using Javascript, ExtJS4, Oracle, SQL, SASS and, with almost no prior experience, C#.NET, both for generating and consuming Restful web services
- Among the various applications developed and supported was one for managing users (create/read/update/delete) of the company's flagship software product

**BNSF (Full-stack)** **Fort Worth, TX** **June 2013-March 2014**

- Self-identified first project: using node.js for auto-generating code converting about 80 files to conform to require.js's interface, ensuring they passed the original unit tests while also writing some additional tests

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- Using another existing application as an example, applied the Google Maps API and the Backbone and Bootstrap frameworks to finish yet another application well under budget
- Other Javascript/Backbone/jQuery and Java coding (using the Play Framework) to write other applications, as well as applying knowledge of the SQL “coalesce” keyword; see: <http://stackoverflow.com/q/22175153/34806>

## The OCC (Full-stack)

Keller, TX

July 2012 - April 2013

- Front-end/Full-stack developer of internal tools using Javascript, ExtJS3, JSON, Ajax, Java, Spring, DB2, SQL, etc

## Vocalocity (Full-stack)

Atlanta, GA

Jan 2011 – Aug 2011

In course of normal duties devised “Transactional Ajax” with Javascript and the “Command” design pattern

**Technologies:** Java, Javascript, JSP, ExtJS, JSON

## Lulu Press (Full-stack)

Raleigh, NC

Sep 2010--Nov 2010

De-branded the website of a wholly owned subsidiary, and its associated facebook application, in preparation for possible decommissioning or sale of same.

**Technologies:** PHP, MySQL, Python, PostgreSQL

## Primedia (Front-end)

Norcross, GA

Nov 2009 - Feb 2010

Implemented web beacons for site usage analytics, by creating a wrapper around WebTrends Javascript API

**Technologies:** Javascript, Ruby, Rails, Facebook, jQuery

## Multicast Media (Full-stack)

Atlanta, GA

Sept 2009 – Nov 2009

Assist in migration of partner company’s website from VB.net to PHP through development of scripts to reconcile online store data, including an ExtJS interface for admins to edit cron jobs and run them in real time as necessary

**Technologies:** Linux, PHP, Javascript, ExtJS2, Zend, XCart, ExpressionEngine

## Kenco Group (Full-stack)

Chattanooga, TN

May 2009 – Sept 2009

Applying front, middle and backend expertise to assist in the role-out and enhancement of corporate/ departmental software for managing tractor/trailer yards

**Technologies:** Java, JSP, JDBC, Javascript, Ajax, ExtJS2, Struts, Hibernate, MySQL

## Chick-Fil-A (Front-end)

Atlanta, GA

Jan 2009 - Mar 2009

Dramatically improved prototype of web based labor scheduling application such that when demonstrated to unit operators at annual seminar an unprecedented number signed up for the pilot

**Technologies:** Java, Javascript, JSP, ExtJS2, JSON

## Dexygen

Georgia/Texas

Mar 2009 – Dec 2015

- *ACH Processing, Plano, TX May-Aug 2016*  
**Javascript, AngularJS 1.x, Formly, HTML5, CSS3, C#, Visual Studio**  
Contributed to development of payment calendar module on first day, also developed form validation module
- *Resource One, Richardson, TX June 2015-Dec 2015*  
Developed UI for rendering custom FusionCharts, first using Java to display the chart, and then a combination of **Java, JSP, CSS, Javascript, JSON and JQuery** to create a UI for configuration. Avoided the need for hard coding the handling of about 100 form fields, by naming them with a dash delimiter, after their path within a JSON object, so that all of them could be rendered from JSON and saved back to JSON with just a couple of functions of about a dozen lines each. Overcame a server side issue with not being able to pass session data to a secondary HTTP call by serializing the data as JSON and passing it that way
- *Dynamite Data, Reno, NV, Feb 2012-Jul 2012, ExtJS4*  
Converting existing YUI application to ExtJS using ExtJS new MVC features and charts
- *Intellisurvey, Ladera Ranch, CA, Dec 2011-Jan 2012, ExtJS4*  
Converting existing ExtJS3 application to new version
- *True North Solutions, Orlando, FL, Aug-Oct 2011, ExtJS4, Ruby/Rails*  
Customizing “CompassAE” ([https://github.com/portablemind/compass\\_agile\\_enterprise](https://github.com/portablemind/compass_agile_enterprise)) ERP platform for both client and internal use;
- *Iron Mountain, Boston, MA, Dec. 2010-Jan 2011, ExtJS3, Java, Spring*  
Initialized analysis and groundwork for new software version by developing numerous custom ExtJS “xtypes”, and wrapping output from Spring security tags into custom Javascript config object
- *Rotech Health Care, Winter Park, FL, Apr.-Aug. 2010, ExtJS3, Java, Spring*

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Applying frontend (ExtJS) and middle tier (Spring/WebMVC/Java “controllers”) expertise to assist in the role out of corporate software for managing patients, orders (of DME: durable medical equipment), facilities and insurance.

- *Bidiom, Canton, GA, Dec 2009-Jan 2010, ExtJS3, Javascript*  
Coding of front end of improved interface to eBay using their API, as well as providing ways to navigate result set both through hot keys and an HTML “command line”
- *Vitruve, Atlanta, GA, Mar-Apr. 2009*  
Javascript programming in the large on the sandboxed Facebook platform (also Ruby/Selenium)

## **Various Full-stack Web developer positions 1999 – 2008**

- Including using my own PHP micro-framework at Itaas, Johns Creek, GA, Nov 2007-Oct 2008

**EDUCATION: Metropolitan Community College, Omaha, NE, 1997-99, Web Support Specialist**