

George M. Jempty

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Professional Summary:

Software engineer since 1998, web developer (HTML, CSS, Javascript) since 1999. Full-stack developer 1999-2008 with back-ends consisting of Java, PHP, SQL etc. Focused on Front-end development since 2009 with intermittent full-stack work, Javascript being the primary language during this time. Conversant to fluent with numerous scripting languages and database systems and on the command line, possessing considerable analytic, speaking and writing skills, and having a proven track record of immediate productivity.

Infosys (Full-stack) Plano, TX Nov 2018 – present

- On the bench since start date though apparently it will be full-stack, Java back-end with Angular

USAA (Front-end) Plano, TX Aug 2018-Oct 2018

- ReactJS, Javascript, HTML, CSS, FlexBox, Mocha, Enzyme, Git, Agile
- Work on revision of consumer-facing UI for banking application

Motion Industries (Back-end) Birmingham, AL (remotely) Apr 2018-July 2018

- Using Java, SQL, DB2, JSON to develop restful services for consumption by the front-end
- Version control with SVN integrated with Eclipse, recovered deleted files, etc.
- Previously worked two on-site contract assignments as a Full-stack developer including the above technologies as well as the front-end; see below under “ExtJS

Front-end/Frameworks

Vue.js

Harland Clarke (Front-end) San Antonio, TX Aug 2017-Apr 2018

- HTML, CSS, Javascript, Vue.js, Git
- Development of front-end application for configuring and purchasing checks and associated accessories (e.g. deposit tickets)
- Work closely with lead/manager and perform some of his duties in his absence such as approving git pull requests, push builds using Jenkins, etc.
- Gaining expertise in Git including devising a script relying on rebase when working in a feature branch, and recovering and applying “lost” commits using cherry-pick
- Demonstrated business acumen by identifying a gap in the requirements where potential upselling was not occurring unlike other similar flows through the application

Angular 2

Aeroxchange (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 (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

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Angular 1

ACH PROCESSING (Front-end) Plano, TX May 2016-Aug 2016

- Javascript, AngularJS 1.x, Formly, HTML5, CSS3
- Contributed to development of payment calendar module on first day, also developed form validation module

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.

***jQuery* (also utilized in other positions, e.g. BNSF and itaas)**

Resource One (Full-stack) 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 conforming with 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

Backbone

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

- UI development with Backbone, Underscore, Bootstrap, jQuery and d3

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
- 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>

ExtJS

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

- Along with another contractor, architected and developed significant portion of initial rollout of an 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 the more recent assignment more or less cleared the backlog of outstanding UI issues

Buxton (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

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

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ExtJS continued

Dexygen (Independent consulting, Front-end and/or Full-stack) Dec 2009 – June 2012

- *Dynamite Data, Reno, NV (remote) , Feb 2012-Jul 2012, ExtJS4*
Converting existing YUI application to ExtJS using ExtJS new MVC features and charts
- *Intellisurvey, Ladera Ranch, CA (remote) , Dec 2011-Jan 2012, ExtJS4*
Converting existing ExtJS3 application to new version
- *True North Solutions, Orlando, FL (on-site), Aug-Oct 2011, ExtJS4, Ruby/Rails*
Customizing “CompassAE” (https://github.com/portablemind/compass_agile_enterprise) ERP platform for both client and internal use;
- *Iron Mountain, Boston, MA, (on-site) 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, (on-site) Apr.-Aug. 2010 , ExtJS3, Java, Spring*
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”

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

Kenco Group (Full-stack) Chattanooga, TN May 2009 – Sept 2009

Applying front, middle and back-end 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

Various Full-stack Web developer positions 1999 – 2008

- Including using my own PHP micro-framework (see: <http://dexygen.com/cgi-bin/jrmvc-repo/index.cgi/artifact/320ebc990ad3126a>) at *Itaas, Johns Creek, GA, Nov 2007-Oct 2008*
- Another framework dating to 2010, a rough prototype of Adobe AIR (at the time, before Electron and nw.js), allowing the development of desktop applications using web technologies:
<https://code.google.com/archive/p/deskml/>

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