

# George Jempty

682-333-2200

jemptymethod@gmail.  
com

CARROLLTON, Texas

## SUMMARY/SKILLS

- Database development on and off since 1995
- Web development (HTML, Javascript, CSS) constantly since 1999
- Full-stack developer 1999-2008 with back-ends consisting of Java, PHP, SQL, etc.
- Focus on front-end development, primarily with Javascript, since 2009
- Conversant to fluent with numerous Javascript/Front-end application frameworks (Vue.js since 2017)
- Also conversant to fluent with numerous scripting languages (even Tcl!), as well as with numerous database systems
- Also with regular expressions, design patterns, and on the command line
- Possesses considerable analytic, speaking and writing skills
- Has a proven track record of immediate productivity
- Over 5 decades experience with SOAP though wife says it's still insufficient

## EXPERIENCE

*(MOSTLY VUE.JS EXPERIENCE SINCE SUMMER 2017)*

### *FrontEnd Developer (1099 contractor)*

Orlando/Denver (Remote)

**Store Space: July 2022-Oct 2022**

- Vue.js, HTML, Javascript, CSS, Vuetify, PHP, Laravel

### *Vue.js Developer (1099 contractor)*

Chicago (Remote)

**Persistent/AbbVie Dec 2021-March 2022**

- Vue.js, Javascript, Vuetify, Chart.js

### *Contract React Developer*

Houghton, MI (Remote)

**LogRhythm Sept 2021-Nov 2021**

- ReactJS, Javascript, CSS, MaterialUI
- Revision of network monitoring UI

## *Contract Vue.js Developer*

Philadelphia, PA (Remote)

### **University of Pennsylvania Health, Apr 2021-Aug 2021**

- Vue.js, Javascript, Vuex, CSS, BootstrapVue
- Revision of UI used by clinicians (from AngularJS)
- Investigated usage of Vue's "Composition API" in a Vue 2 application as support for IE 11 was still necessary, including using Vue CLI and configuring Webpack, installing necessary NPM modules, etc.

## *Vue.js Developer*

Oklahoma City (Remote)

### **Incyte Studios Dec 2020-Feb 2021**

- Vue.js, Javascript, Buefy, GraphQL, Hasura, Postgresql
- Development of new quasi-Meetup vertical for authors/writers

## *Contract Front-end/Vue.js Developer*

Dallas, TX

### **Jewelers Mutual Insurance Feb 2020-Mar 2020**

- Vue.js, Javascript, Vuex, OpenId (oidc-client-js)
- Created new Vue.js application using Vue CLI, and configuring Webpack installing necessary NPM modules, etc.

## *Contract Front-end/Vue.js Developer*

Dallas, TX/ Sep 2019 to Feb 2020 (Reference available upon request)

### **American Board Of Obstetrics & Gynecology (ABOG) Sep 2019 – Feb 2020**

- Tasked with creation of new web screens for both a portal used by member physicians, and also intranet "maintenance" pages used by ABOG staff.
- Did so using Vue.js and the usual web technologies: JavaScript, HTML (5), CSS (3), including Flexbox, JSON, Ajax (Axios library), etc.
- Immediately productive with ABOG's prescribed CSS library, "Tailwind", committing applicable code during first week.
- Availed self as subject matter expert in Javascript with 20 years experience, and Vue.js with experience dating to 2017

## *Senior Front-end (Vue.Developer*

Austin, TX

### **Brillio LLC/ Mar 2019 to Jun 2019**

- Used JavaScript, Vue.js, Element-UI, HTML and CSS for the development of a UI for management of virtual networking devices
- Added parent property to Vue/Routes/Meta data structure to then resolve as sub-menus after using Javascript/reduce on the data

## *Senior Software Engineer*

Richardson, TX

**Infosys/ Nov 2018 to Feb 2019**

- Initially tasked for work with Java-stack technologies, e.g. Spring Boot
- Subsequently tasked for front-end work entailing ExtJS, including bringing a cohort up-to-speed who was completely inexperienced with the framework

## *Senior Contract Front-end Developer*

Plano, TX

**USAA/ Aug 2018 to Oct 2018**

Work on revision of consumer-facing UI for banking application using ReactJS, JavaScript, HTML, CSS, FlexBox, Mocha, Enzyme, etc.

## *Contract Back-end Developer*

Remote

**Motion Industries Inc./ Apr 2018 to Jul 2018**

- Used Java, SQL, DBz, JSON to develop restful services for consumption by the front-end
- Previously worked two on-site contract assignments as a Full-stack developer including the above technologies as well as the front-end

## *Software Engineer IV*

San Antonio, TX

**Harland Clarke Corp./ Aug 2017 to Mar 2018**

- Used HTML, CSS, JavaScript, Vue.js, Git, etc. for the development of a front-end application for configuring and purchasing checks and associated accessories (e.g. deposit tickets)
- Demonstrated business acumen by identifying a gap in the requirements where potential up-selling was not occurring unlike other similar flows through the application

## *Contract Full Stack Developer*

Farmers Branch, TX

**AeroExchange/ Feb 2017 to Mar 2017**

- Updated legacy Java/JSP application by using jQuery and CSS to replace existing JSP-tag based tabbed menu
- Angular 2

## *Front-end Developer*

Irving, TX

**Citigroup/ Oct 2016 to Dec 2016**

Researched the incorporating of custom error handling into new development with Angular 2

## *Contract Front-end Developer*

Plano, TX

### **ACH Processing Company/ May 2016 to Aug 2016**

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

## *Contract Front-end Developer*

Plano, TX

### **AT&T Inc./ Jan 2016 to Apr 2016**

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

## *Contract Full-stack Developer*

Richardson, TX

### **Resource One Inc./ Jun 2015 to 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

## *Contract Front End Developer*

Hurst, TX

### **Bell Helicopter/ Jan 2015 to May 2015**

Using Javascript, Backbone, Underscore, HTML, CSS, Bootstrap, jQuery and d3, worked on developing a UI for rendering data about helicopter flight statistics transferred off a data stick

## *Contract Full-stack Developer*

Birmingham, AL

### **Motion Industries Inc./ Nov 2014 to Jan 2015**

In second stint with Motion Industries used my existing knowledge of their application and used Java, Javascript and ExtJS to more or less clear their existing backlog of UI issues

## *Senior Full Stack Developer*

Fort Worth, TX

### **Buxton/ Mar 2014 to 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

## *Contract Full Stack Developer*

Fort Worth, TX

### **BNSF Railway Company/ Jun 2013 to Mar 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
- Next developed an application entailing the Google Maps API and the Backbone and Bootstrap frameworks as well as the Underscore library to finish yet another application well before deadline and well under budget
- Other JavaScript/Backbone/jQuery and Java coding (using the Play Framework) as well as Java/JPA and SQL

## *Contract Full Stack Developer*

Keller, TX

### **Options Clearing Corp./ Jul 2012 to Apr 2013**

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

## *Full Stack Consultant*

Peachtree Corners, GA

### **Dexygen/ Nov 2007 to Jun 2012**

Operating as my own consulting company, Dexygen, completed several consulting engagements primarily relying on ExtJS3 and ExtJS4 but also Java/Spring and Ruby on Rails. Additionally performed pre-publication technical reviews of a number of manuscripts:

- <http://www.amazon.com/Scripting-Java-Languages-Frameworks-Patterns/dp/0321321936/> (2007)
- <http://www.amazon.com/Spring-Action-Craig-Walls/dp/1933988134/> (2nd ed: 2007)
- <http://www.amazon.com/Clean-Code-Handbook-Software-Craftsmanship/dp/0132350882/> (2008)
- <http://www.amazon.com/Ext-JS-Action-Jesus-Garcia/dp/1935182110/> (2010)

## *Contract Full Stack Developer*

Birmingham, AL

### **Motion Industries/ Oct 2011 to Feb 2012**

- During initial stint with Motion, developed significant portion of the initial rollout of an ExtJS-3/Javascript application replacing internal "green screens"
- Unlike previous unsuccessful attempts to use a publish/subscribe methodology was able to use the pattern to make modifications in a fraction of the previous time
- Also coded in Java on the back-end e.g. controller methods accessed by front end Ajax calls

## *Full Stack Developer*

Atlanta, GA

### **Vocalocity Inc./ Jan 2011 to Aug 2011**

- In the course of normal duties devised a technique akin to what is now available as Promise.all() by assembling an array of Javascript objects conforming to the "Command" design pattern and firing AJAX requests within a closure that upon completion would decrement a counter initialized as the length of that array, deferring subsequent execution until the countdown reached zero
- Other technologies included Java, JSP, ExtJS3, JSON, etc.

## *Contract Full-stack Developer*

Chattanooga, TN

### **Kenco Group Inc./ May 2009 to Sep 2009**

- Applied front, middle and back-end expertise to assist in the role-out and enhancement of corporate/ departmental software for managing tractor/trailer yards
- E.g. tuned a Hibernate query that actually entailed thousands of queries due to a join, to get that figure to under 10 by first applying knowledge that MySQL, despite not natively supporting full outer joins, could be made to return the same results through a union.
- Additional specific technologies included Java, JSP, JDBC, JavaScript, Ajax, ExtJS2, Struts, etc

## *Contract Front-end Developer*

Atlanta, GA

### **Chick-Fil-A Inc./ Jan 2009 to Mar 2009**

Using Java, JavaScript, JSP, ExtJS2, JSON, etc. dramatically improved the prototype of a web-based labor scheduling application such that when demonstrated to unit operators at annual seminar an unprecedented number signed up for the pilot, completing more stories than originally called for in sprints all the while

## *Contract Full Stack Embedded Developer*

Johns Creek, GA

### **Itaas Inc./ Nov 2007 to Oct 2008**

Used own PHP micro-framework (<https://github.com/dexygen/jackrabbitmvc>) for the development of the UI for managing media on a multi-purpose set-top box prototype, where established PHP frameworks would have been too large to fit given limited disc space on embedded devices.