**Summary**

An experienced Web Developer with 18 years hands-on web development and responsive design experience. My strength lays heavy on full stack web technologies like HTML5, CSS3, JavaScript, PHP MVC Frameworks running on a LAMP stack. Most recently, I have been working on a SOA based e-commerce application for real estate, previously worked on a hybrid mobile application, web development, and web services for Munzee, and prior to that I lead a team of web developers in the implementation of 12 websites for World Ventures leveraging the newest UI technologies like AngularJS. Gained extensive Agile enterprise level experience working with companies like Travelocity and recently helped World Ventures with an Agile transformation. With end to end web development experience, proven work ethic, and great communication skills I will prove to be an immediate asset for your organization. I also won the inaugural AIM Consulting Most Valuable Consultant award in 2013.

**SKILLS OVERVIEW**

* PHP, Symfony, Laravel, Code Igniter, Slim, REST API, Doctrine, Eloquent, Idiorm, Twig, Blade
* HTML5, CSS3, JavaScript, AngularJS 1.x, jQuery, jQueryUI, AJAX, JSON, NodeJS, Grunt, Gulp, Composer, Bower, Git, Subversion, CVS, Bootstrap, LESS, SASS, Responsive Design, Cross Browser Support, Photoshop, Illustrator
* Object Oriented Programming, MVC, Agile SDLC, SOLID, KISS, DRY, MySQL/MSSQL Relational Databases, ORM

**PROFESSIONAL EXPERIENCE**

**Tronc (TRibune ONline Content) – Lewisville, TX June 2016 to November 2016  
Senior Software Engineer**

* PHP development with Laravel 5.x/Silex 1.x/CodeIgniter 2.x frameworks for an e-commerce application with PHPUnit testing required to pass a build
* VueJS/AngularJS development and styles compiled with SASS/LESS using Grunt/Gulp
* Successfully implemented the Widget Architecture, a responsive ad widget platform for third party integration. The architecture included a Laravel based API at the core with VueJS components connecting to the API. Separated all the configuration and implementation based on a random hash and script block injector. That hash could be implemented as any of our widget types (mortgage calculator, savings calculator, and more planned) and not require a code change from the client to change the widget type. The configuration was managed via a Laravel CRUD interface to manage and implement widgets at will. PHPUnit tests coverage was fairly high.
* Implemented a Search API that interfaced with Solr API via Solarium, built the Lucene queries dynamically with the aid of a Criteria plugin and PHPUnit tests
* Began implementing “Feed Manager”, a configurable application managing importing of various data (XML/SQL/flat file/etc) from various third party sources and tracking status. Used the Strategy Pattern of managing each source’s data type and storage method individually
* Maintained existing 1.0 app and worked on implementing new UI redesign
* LAMP/LEMP administration and configuration of 2.0 Digital Ocean Ubuntu droplets and 1.0 server migrations from CentOS 5/6 to 7
* Agile Environment using either Scrum or Kanban, depending on team and project with project management tracking via JIRA and/or Confluence
* Conducted code reviews of peer’s pull requests as part of our Git branching strategy
* Documented best practices for other developers in our Git branching strategies, best practices using Sourcetree, and code documentation/ReadMe
* Managed Docker configurations and administration to ensure all environments functioned as needed
* Source control was Git via Github/Gitlab with Sourcetree Client
* Continuous Integration (Codeship/Jenkins)

**Munzee Inc. - McKinney, TX June 2015 to April 2016**

**Senior Developer**

* Helped successfully launch the 3.0 version of the Munzee app in September 2015 as a hybrid app using Ionic Framework. Able to start contributing the immediately after starting thanks to my prior AngularJS experience. Mentored other developers on best practices for AngularJS
* Successfully integrated Fitbit OAuth2 API in 3.1 version of the Munzee app in January 2016 allowing players to track their fitness progress right in the Munzee app. Future plans included adding support for other devices and I abstracted the implementation so that future devices could be added via API and not need an update to the application. The sole developer creating the API, app integration with AngularJS/HTML/CSS, and website pages
* February 2016, began developing the private REST API for the Wallabee beta. Worked with Product owner to implement existing functionality in the new API, database schema changes for the hybrid app developed using Ionic Framework. Worked with junior developer on AngularJS mentoring, development solutions, best practices.
* Overcame two obstacles with Wallabee Beta: The “Item Store” was moved to a push model using Pusher/AngularJS and “Item Mixing” was handled with a Strategy Pattern to handle mixing based on recipe type.
* Successfully implemented core Agile features in Wallabee Beta development team, using a Kanban board to track story status and Basecamp to manage the backlog/requirements. Taught junior developer/product owner Agile best practices and product owners on proper requirements writing and planning. Also began planning on what would be the Minimally Viable Product for production release upon successful beta trials.
* Implemented new features to the Eventzee REST API to allow the native apps to capture and persist Eventzee client tasks players could read about and created a new feature via Cron jobs that would enable Eventzee clients to allow all of their events/clues/tasks to be automatically started/stopped.
* Helped manage most of the Munzee Inc. websites (Munzee/Eventzee/Wallabee/etc) for their games/applications and their associated separate web applications (blog/calendar/etc)
* Used Slim PHP Framework and OOP PHP to build/maintain REST API for websites and mobile apps
* MySQL database was used for persistence of game data for players, game pieces, events using Idiorm ORM
* Used Postman and their environment variables and tests pane to test local/production responses
* Dependency Management was handled by Composer for PHP, NodeJS, NPM, and Bower for JavaScript/CSS, Grunt for automation, and Git was used for source control hosted on BitBucket/BeanStalk
* Created a virtual machine for local development that closely matched production environment
* Participated in product planning meetings as a developer and avid Munzee player
* Mentored junior developer on development best practices and beginning Test Driven Development

**AIM Consulting - Dallas, TX December 2012 to April 2015  
Principal Consultant, Web Solutions (Lead Web Developer)   
Client: American Heart Association**

* Manage/maintain several WordPress websites with WordPress management tools like InfiniteWP/iControlWP
* Update WordPress and plugins and test for compatibility with all sites
* Clone new sites from a base image and configure according to product owner requirements
* Build pages, load content from product owners documents/requirements
* Researched performance issues on the virtual private server on remote host
* Implemented a WordPress cache plugin to reduce page load times and server workload
* Consulted on server migration requirements to avoid performance issues in the future by moving to an n-Tier architecture vs 1 machine running entire LAMP stack (Red Hat Enterprise Linux)
* Migrated a third party PHP/MySQL application to an internal server, code reviewing the application to have the third party address best practices, cross site scripting vulnerabilities, and security issues

**Client: World Ventures**

* Responsible for developing SOA based UI in Code Igniter PHP Framework with MVC Methodology from comps
* Standardized development across team in best practices, SOLID design principles, and development
* Work closely with Project Manager to assess project needs, requirement gathering, and AGILE process implementation in a company that does not currently employ any methodology
* Provided project assessment estimation and viability for agency and customer
* Rapidly developed solutions in Front end development, PHP API services, and project needs, including source control and release strategies
* Built a REST API utilizing JSON to return data for flexible and dynamic views
* Utilized jQuery and other jQuery plugins to add real time pricing updates based on customer amenity selections
* Recently immersed in working with AngularJS in writing different services and to help increase the presence of responsive design on current sites
* Lead team of web developers to meet extremely tight deadline on several other rapidly developed content sites
* Conducted code reviews for web developers and provided sign off for production and QA releases

**Travelocity - Southlake, TX June 2010 to December 2012  
Senior Software Developer**

* Responsible for developing production ready HTML/CSS/JSP/GSP from UI/UX deliverables utilizing industry standard semantic code
* Implemented UI coding and style guide for new UI Framework used on UI Separation project
* Provided mentoring for other teammates on best practices for UI
* Implemented UI Separation project on a Java Content Repository CMS to production in November 2012
* SME in HTML/CSS semantic, cross browser code to improve overall Checkout area accessibility
* Using JSP/JQuery/CSS, redesigned and implemented the Checkout Flight Seat Maps replacing decade old code that was not accessibility compliant (WCAG 2.0 AA)
* Team Lead for the UI team of the UI Separation project utilizing Travelocity User Interface Framework (TUIF)
* Completed 80% on Travelocity UI Framework (TUIF) of a UI separation over 14 iterations of the Agile SDLC Process, participating in daily stand ups, story planning, and retrospectives to monitor velocity and burn-downs
* Responsible for implementation of asset management config for the UI Separation project into version control
* Improved reusability and flexibility of UI components in TUIF keeping SOLID Design principles in mind
* Standardized UI development practices on teams based in several countries utilizing Blueprint CSS framework
* Used SASS CSS preprocessors to generate valid CSS3 in a dynamic way
* Developed testing and automation techniques to improve team efficiency in delivering code (Selenium/iMacros)

**Flextronics - Plano, TX October 2009 to April 2010**

**Application Engineer**

* Responsible for modifications to an existing components database, environmental compliance database, and associated ASP-website
* Develops application with object oriented programming in VBscript/ASP. Creates and modifies database schema, normalization, and queries with TSQL. Interface hand-coded with HTML, CSS, and JavaScript
* Provides direction and guidance of future development and design
* Demonstrated application functionality and projected features to stake holders in several countries
* Ensures manufacturing compliance in accordance to international regulations (RoHS/Reach/WEEE/etc) and significantly reduce manual labor and errors by developing an application with a normalized database structure
* Improved productivity with Environmental Compliance Engineers in compiling and analyzing data to report to customers compliance with regards to international standards
* Developed application interface to improve accuracy of the reporting by eliminating the need for engineers to manually manage the information on spreadsheets
* Developed XML export function of data to be imported into report forms matching customer specific schemas to rapidly respond to customer's requests for compliance verification
* Collected, implemented, and standardized specifications and requirements to meet the needs of teams located in United States, Germany, China, and other countries
* Eliminated need to reacquire duplicate data from vendors and help improve customer relations
* Rapidly implemented new functionality and customization which a separate group developing a similar application has yet to implement after a year of development
* Decreases workload and stress on supervisor allowing him the ability to focus on his intended duties

**Insurity - Dallas, TX December 2007 to December 2008**

**Web Developer Consultant**

* As a PHP developer and member of the implementation team responsible for taking customers’ specifications and building out the modular interface to meet requirements of the insurance agent view
* Responsible for implementing functional aspects and insurance related ratings in the system with PHP for several countries in Europe
* Implemented insurance related questions to be saved and used for establishing rates, discounts, and fees
* Worked with project manager, team lead, and team members to define the priority tasks with deadlines
* PHP/CSS/JavaScript was hand coded in the application or IDE
* Developed and implemented ahead of schedule a new state for a project I was team lead
* Created rate matrixes with the customer provided rates to establish the policy fees
* Tracked all changes to modules and core code for SAS70 requirements for FTC auditing
* Developed work flow improvements to minimize confusing production issues
* Became proficient in modular based environment that was used to construct insurance agent work flows

**Media Distribution Solutions - Frisco, TX April 2007 to November 2007  
PHP Developer**

* Sole member responsible for updating the website’s content and database information on the only video real estate listing service provided by MDS to Dallas Morning News
* Managed the site’s MySQL data, data structure, and query creation via phpMySQL
* Responsible for creating the content as provided by the Dallas Morning News
* Made improvements to existing code and added features as requested
* Responsible for formatting graphics fit for web
* Developed PHP functions for handling, formatting, and displaying data
* Responsible for providing metrics on the amount of clicks and views of the videos
* Researched and attempted to implement Flash Media Server to replace current JavaScript invoked videos
* Used Homesite to manage all scripts remotely
* Managed, documented, and provided customer support to customer and provider to the website

**imc2 – Dallas, Texas March 2006 to February 2007**

**Web Engineer**

* Member of the consumer packaged goods team responsible for websites, email campaigns, and marketing
* Implemented varying sites in ASP/JSP, as well as preparing HTML based email
* Was the web developer responsible for the template design and implementation on MaxFactor.com’s website featuring Carmen Electra, winning a Dallas Addy Award
* Created database driven websites, including edits/functionality changes, and implemented new products in the Oracle database or Struts configured files
* Prepared HTML emails utilizing best practices as defined by Proctor & Gamble standards
* Responsible for Proctor & Gamble’s websites including Olay.com, OlayDefinity.com, MaxFactor.com, Secret.com, OldSpice.com, BeingGirl.com, Always.com, Clairol.com, Facebook, and MySpace on behalf of Crest.com, CrestWhitening.com, Millstone.com, PrilosecOTC.com, etc
* Lead developer for Secret.com’s “Share Your Secret” campaign website using ASP and SQL
* Created a database to track the status of “secrets” submitted by site users
* Developed an administrative tool to assess/manage information so only approved content would be displayed
* Prepared website templates and devised cutting strategies to reduce rework of sites

**QuickCARE Software Services, LP – Frisco, Texas October 2002 to January 2006**

**Web Developer**

**Interactive Associates, Inc. – Ft. Worth, Texas February 2002 to September 2002**

**Web Developer**

**Research Institute of America (R.I.A.) – Carrollton, Texas August 2000 to April 2001**

**Software Engineer/Web Developer/Web Designer–Web Technology Group**

**The Integrity Group – Houston, Texas February 1999 to August 2000**

**Project Manager/Web and Flash Developer**

**EDUCATION**

**Humble High School - Humble, TX**

**North Harris County Community College - Houston, TX**

**CODE SAMPLES**

* <http://www.webmechanix.net>

My personal website, PHP API + AngularJS front end, very simple

* <http://www.github.com/cmeza3>  
  The WebMechanix.Net source code is contained here
* <http://www.bitbucket.com/cmeza3>

Private repositories for my personal projects

**REFERENCES**

References are available upon request.