Timothy Mendenhall

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Summary

- Skilled Software Engineer with full stack development both on and off the web
- Foundation in many programming languages and databases
- Expertise in AEM CQ5 with Angular JS integration
- Strong leadership skills focused on business needs from the development perspective

Technical Skills

Languages	Frameworks	Databases	Version Control
C#	Node.js	Microsoft	Git
C++	ReactJS	SQL Server	Subversion
C	AngularJS		
Visual Basic	Babel	MongoDB	Team Foundation
PHP	Gulp	MySQL	Server
JavaScript	Webpack		
Java (JSP)	Karma		
HTML5	Jasmine		
CSS3			

Professional Experience

FlashRecruit   **March 2016 – Current**

Lead Software Engineer

- Split existing application structure into separate areas of concern such as: API, Web (client), iOS / Android Apps (client), and micro services for individual integrations such as Bullhorn and XML feed
- Recreated the existing application using React JS for reusable front end components and shared code with mobile applications
- Managed all front end web, api web, and database servers, SMS functionality, email functionality and DNS via Amazon Web Services
- Lead a small team from start through completion of the website redesign, API launch, iOS and Android app releases
- Multiple integrations with 3rd party systems via API including: Bullhorn, Broadbean, eQuest, job boards and XML feeds

MeridianRx   **August 2015 – March 2016**

Software Engineer (Contracted through Halo Group)

- Architected and created a front end single page application solution for a Pharmacy Benefit Management (PBM) software system

- Implemented React JS for reusable front end components

- Utilized Node JS to serve files and manage packages with Node Package Manager (npm)

- Built the front end javascript and CSS (compiled from SASS) with Webpack

- Made use of new Ecmascript 6 or ES2015 features by using Babel to transpile down to Ecmascript 5 code used by browsers

- Integrated Redux for unidirectional data flow and application state with isomorphic-fetch to integrate RESTful services for the application's persistent data

Optum, Inc., Detroit, MI   **July 2013 – August 2015**

Senior Web Developer and Technical Lead

- Consumed RESTful APIs via Angular JS

- Created core components for a health application portal used by all internal work streams using Adobe CQ5, JSP and Angular.JS

- Managed a team of over 10 javascript developers across multiple projects

- Lead a private health exchanges project from the development perspective, working with business leaders to estimate, plan and deliver the product that meets the clients needs

The Grand River, Inc., Ann Arbor, MI   **June 2012 – July 2013**

Web Developer

- Built back-end e-commerce solutions for large-scale clients using PHP and the Magento framework

- Created reusable Magento modules sold and used for multiple clients

- Converted client websites into Magento sites through data imports and exports, custom Magento theming and module integrations to manage payments, order tracking and analytics

- Developed and architected a learning management software solution using PHP, MySQL, and Concrete5 framework used for TGIF's internal employee training

Applied Systems, University Park, IL   **October 2010 – June 2012**

Software Developer

- Completed new functionality features within an enterprise insurance management software using Visual Basic .NET and transaction based MS SQL

- Assisted in software stabilization by fixing defects

- Created client SQL scripts used for imports, exports, patches and data cleanup

- Integrated MS Word dynamic documents with Visual Basic for Applications

- Developed automated scripts for end-to-end testing the software using an internally developed scripting language

Education

Devry University, Addison, IL   **Graduated June 2009**

B.S., Game and Simulation Programming

- GPA: 3.75
- Vice president of programming honors society, Epsilon Delta Phi