Tony Mamo

ABOUT ME

Contact

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WORK EXPERIENCE

Meridian Health

Company:	Meridian Health Plan
Location:	Detroit, MI
Title:	Software Engineer
From:	August, 2015
To:	Present
Responsibilities:	Create scalable, maintainable, fully-responsive solutions for fast growing company using latest industry-standard libraries such as ReactJS, NodeJS, Webpack, Gulp, and more. Reengineered portal systems as a Single Page Application model with RESTful services to improve user experience and reduce data errors and calls to Support team. Wrote SASS framework of themable components and utilities to quickly prototype and develop various page elements and views, tied in with custom ReactJS components for use in multiple projects. Served as sole User Experience and User Interface Designer for largest project in the company, enforcing style and functionality guidelines to maintain consistency. Helped implement Agile methodolgy and distinguish separation of concerns regarding Presentation, Business, Data, and Interaction layers. Wrote documentation regarding Front-End best practices as well as usage guides for implementing SASS framework and React components.

UnitedHealth Group

Company:	UnitedHealth Group (Optum Technology)
Location:	Southfield, MI
Title:	Technical Lead, Senior Web Developer
From:	October, 2011
To:	August, 2015
Responsibilities:	Leverages technical expertise in Front-End Web Development as well as User Experience and Interface Design to provide support and resolve critical issues for team members. Experience includes creation and maintenance of single page websites to enterprise web

applications with both internal and external clients using various languages, tools, and configurations. Gather requirements and specifications from product owners and provide estimates and create timelines for project management. Manage a team of developers, conduct interviews, and allocate resources to projects as needed to ensure delivery deadlines with clients. Also conduct code reviews and establish guidelines for entire HTML/CSS team and continue to enhance our processes and best practices. Use the latest and greatest techniques to create sites that are 100% responsive and gracefully degrade (or are progressively enhanced) to project requirements for cross browser/device compatibility. HTML5, CSS3, JS, Angular, and Adobe AEM used on a daily basis.

Freelance

Company:	Tony Mamo - Freelance
Location:	Metro-Detroit, MI
Title:	Web Designer & Developer
From:	April, 2007
To:	October, 2011
Responsibilities:	Provided web design and development as well as print design for a wide variety of clients, from small, local businesses to startups and international companies. Created and updated branding and identity material, set up content management systems, provided art direction, and conducted maintenance. Gathered project requirements and educated clients on successful strategies for their business based on market research. Advised companies on how quality design and performant websites with meaningful content could improve or grow their business. Ran all aspects of freelance business including marketing, networking, proposals, contracts, invoicing, project bidding, and client meetings.

Girl Scouts

Company:	Girl Scouts of Southeastern Michigan
Location:	Detroit, MI
Title:	Print Designer & Web Developer
From:	August, 2009
To:	May, 2010
Responsibilities:	College internship turned contract job after the CEO saw the first project that was completed. Web and print work included artistic direction and creation of brochures, flyers, and other promotional material. Responsible for updates to website and logo branding package for Southeastern Michigan branch. Created public Annual Report and all marketing for their annual event that raised hundreds of thousands of dollars.

KEY ACCOMPLISHMENTS

Major Refactor

Description:	Took large, enterprise-sized website and conducted a major refactor in spare time over the course of two weeks. Went from seven templates down to three, and reduced CSS files from over 8,000 lines to just 3,000. Broke up CSS in to LESS partials for easier maintenance, and refactored out any specificity issues, eliminating all !importants and overly specified selectors.

Built Framework

Description: Along with one other developer, built out the entire framework that the entire development team would later use on every project. Wrote documentation about syntax, formatting, naming conventions, and other best practices for better collaboration across all developers. Built pattern library to visually illustrate the framework elements, along with code samples and suggested uses. Included more advanced-level techniques, incorporating BEM naming and OOCSS abstractions.

Project Expert

Description: Worked on enterprise site for almost three years, starting with a proof of concept and demos to pitch to potential clients, and eventually building out the templates and components that would later be used by over 20 different teams. Only developer to continuously be involved with the project from initial conception to production, ultimately serving as a project lead on three different workstreams (simultaneously) all working on a part of the greater project.

SKILLS

Skills and Competencies

Skill set:

HTML5	CSS3
Javascript (jQuery & AngularJS)	Adobe Experience Manager (aka CQ5)
Responsive Web Design	Version Control (Git & SVN)
Accessibility	Semantic Markup
Documentation Writing	User Experience Design
User Interface Design	Typography
Adobe Illustrator & Photoshop	CSS Preprocessors
Task Automation	Progressive Enhancement
Graceful Degradation	Cross-Browser/Device Testing
Project Scaffolding	Dependency Management
Performance	Continuous Integration
Agile/Scrum Methodology	Interviewing & Resource Management
Object Oriented CSS	
Abstractions/Patterns	

EDUCATION

Schoolcraft College

Location: Livonia, MI
From: September, 2009
To: December, 2009
Notes: Credits earned in Web Design, Flash, Illustrator, and Typography.

University of Michigan

Location: Dearborn, MI
From: September, 2005
To: May, 2009
Notes: Earned Bachelor's Degree in Psychology, with a minor in Philosophy.