**PROFESSIONAL SUMMARY**

* Detailed web specialist and web developer with over eight years of experience.
* Expert knowledge of standard concepts, practices, and procedures within HTML5 and below, CSS3 and below, SASS, JavaScript, JQuery, Ajax, PHP, MYSQL, Responsive Design, AngularJS, NodeJS, Jasmine, Express, Handlebars, XML, JSON, Adobe, and Microsoft tools.
* Over eight years of experience with front-end web development, HTML and JavaScript.
* Works with the product development team to design online user experiences to achieve the goals of the online entity
* Modifying existing software to correct errors, to adapt it to new hardware or to upgrade interfaces and improve performance
* Developing efficient web applications while overcoming device and browser compatibility issues through responsive design
* Developing websites in Right-To-Left languages, including database applications.
* Implementing search engine optimized code and elements to websites.

**PROFESSIONAL EXPERIENCE**

**Townsquared , San Francisco, CA July 2015 to Present**

**Lead Front-end Engineer**

Townsquared is a private social network for small businesses. About 50% of small businesses fail in their first year at the moment, and one of the main reasons is simply a lack of basic knowledge. Townsquared solves that by giving small business owners easy access to the wealth of knowledge represented in their neighbors. Building a social network has a ton of challenges from a product, engineering, design, UX, marketing perspective. Dealing and helping solve these challenges is something I truly enjoyed and thrived in doing.

* Led the effort to move the network to a modern front-end architecture utilizing an ES-6 and component-based OO design.
* Improved existing user flows and experiences from performance, design, and marketing perspective.
* Designed, developed, architected, and proposed new features and flows:
  + Developed and led the effort to develop a viral flow for member acqusition. A social network's best feature is simply the people on it. Biggest wins:
    - Continously improved invite flow that happens within onboarding, a dedicated invite page, and in components and panels accross the site.
    - Polished and rich invite cards that make it easy for members to invite others.
    - An easy and widely-supported contact upload experience to allow inviting members' contacts.
    - A streamlined sign-up flow that pre-populaed
  + Developed a streamlined hassle-free instant no-loading onboarding experience to educate new members on the platform and extract valuable information to curate their experiences
  + Developed a new polished profile view for users and their businesses making sure it is easily editable information and a UX/UI they can be proud to show off.
  + Developed an entirely new sign-up process that utilized advanced Google APIs to verify business owners, pre-populate any information we know about them, and get them onto the platform with the least friction possible.
  + Developed an entirely new feed experience that allowed users to receive the latest information they need to be successful, while promoting ever-green content they may have missed.
  + Developed external landing pages and websites to sell the product and seal the deal for potential members that come through marketing, natural, and product viral loop funnels.
  + Continously improved Townsquared's Dev Ops by introducing new technology and keeping up to date with what's possible out there in server technology including building an entire caching architecture from the level of the servers all the way to the front-end build system that ensured users never download what they already have.
  + Contributed to improving Townsquared's culture by continously introducing ways to improve the way we do work, communicate, and plan.

**Jetson Systems , Mill Valley, CA January 2015 to July 2015**

**Lead Front-end Developer/ Project Lead / UX Lead**

Jetson Systems is a software development company based off of Mill Valley, CA. The company has a focus on home automation and building web applications to manage the lives of high net worth clients. The company also develops financial applications as part of the suite.

* Lead the effort to refactor and recode most of the front-end of the applications. Utilized AngularJS 1.3.
* Developed a new core financial application that’s completely ISO certified. Developed the service (NodeJS) layer, the HTML (in Flexbox/CSS3) layer, and the Angular layer using new ES6 components.
* Lead a team of 6 offshore developers located in Costa Rica.
* Had massive impact on the design of different aspects of the application while heavily participating in UX design.
* Set new coding standards and migrated from old deployment platforms and builds to fully automated and bleeding edge builds.
* Added internationalization throughout the current application that uses advanced Angular routing to load specific pieces of translations.
* Refactored current code for performance and best practices.

**Are you a Human, Detroit, MI August 2014 to January 2015**

**Lead Front-end Developer/UX Designer/HTML5 Game Developer**

Are you a human is a Detroit-based start-up founded around getting rid of all annoyances on the internet. My role at the company constantly changed as I got involved with various projects. I developed websites, applications, games, and constantly lead in shaping the image of Are you a Human towards the public and its clients.

* Reworked the entire front-end framework all company applications and websites were built on. New framework was built with Foundation, running on AngularJS and NodeJS, and made awesome with GULP as a task runner and testing with Jasmine.
* Developed various web applications to monitor massive amounts of data and analyze them into readable charts and tables.
* Developed various analytics software and responsive applications to attract new customers.
* Created offline web applications that can be used as marketing material using the latest in HTML5 Manifest when marketers are out in events with no internet access.
* Created modular code and interface builders that can be used across multiple applications and websites.
* Created numerous demo pages for our product including global demo pages that showcased our product.
* Developed numerous games using HAXE and pure HTML5 Javascript.
* Developed numerous HTML5 javascript applications that analyzed user interaction.
* Gave direct input and contribution to design and led a few design projects.
* Involved in server management using Amazon’s AWS.
* Involved in development planning and key contributor to future development ideas and implementations on the back-end and front-end side.
* Implemented various back-end code that mainly ran on PHP but started to lean towards Node as we moved to a complete full-stack.

**Digital Image Studios, Farmington Hills, MI October 2013 to August 2014**

**Lead Web Developer/UX Designer**

Digital Image Studios is one of the leading 3D animation agencies in the United States. They company goal: Transform their web department from the past to the future. Our project transformed their entire workflow from old table-based websites with no source control, to an agile development environment using the latest in responsive development.

* Transformed existing client websites from tabled html code to fully responsive websites.
* Transformed code management to use source control through Github.
* Transformed CSS delivery from standard code to SASS-driven code by utilizing CodeKit and Compass.
* Developed single-page applications that interacted with backends using AngularJS and Handlebars.
* Developed an application using Backbone.js
* Transformed website launch mechanism from standard hit-and-miss FTP methods to using Capistrano. All websites now had 3 versions: (local, development, production)
* Built a custom tool for wireframing to be used during the client introduction process. This allowed easy access to content since it utilized WordPress.
* Themed responsive WordPress themes from scratch based on designers’ compositions.
* Improved the user experience of all websites and added UX elements in co-ordination with designers.
* Put in immense focus on interactive user experience both on desktop devices and touch enabled devices, sometimes implementing hybrid solutions to fit the needs of both.
* Advised clients on their website needs, design patterns, and development patterns.
* Worked closely with sales to market the responsive design platform further.

**Wayne State University, Detroit, MI January 2013 to October 2013**

**Web Developer**

Transformed 50 Wayne State websites to responsive websites, most of the time redesigning some crucial UI elements. In the process, transferred workflow from completely custom work to using Zurb Foundation, a very powerful HTML framework. Also developed responsive websites from scratch using HTML5 and CSS3, aand added features to Wayne State's custom content management system while optimizing their OO PHP and MySQL queries.

* Translate functional requirements into Web applications
* Centralize and maintain existing code bases
* Prepare test plans for Web Applications
* Design database schemas and develop database scripts in SQL
* Serve as primary resource for units university-wide regarding the code and appearance of unit Web pages. Administer and provide training in content management tools, control access, review sites for adherence and conformity to code and design standards and resolve related problems.
* Serve as liaison with IT personnel campus-wide to identify and resolve Web page related problems. Work with clients, designers and vendors to ensure established standards and expectations are met.
* Develop and implement mechanisms and processes designed to evaluate the effectiveness of university electronic communications. Provide analysis of collected data and submit reports and recommendations as requested.
* HTML + CSS: Mastery of responsive cross browser CSS and HTML using SASS and LESS.
* JavaScript: Advanced JavaScript development, plus working with AJAX
* PHP + MySQL: Building data-driven web applications using PHP and MySQL.
* Working with Web Services and associated languages: REST, XML, JSON, etc.
* Ability to establish and maintain effective working relationships with units University wide.

**Website Me LLC, Novi, MI August 2012 to Present**

**Web Developer**

Founded and set the business goal and standards for Website Me LLC. Responsible for the development and design of websites within the company. Responsible for direct communication with clients, setting up contracts and quotes, finalizing web projects and handing in completed projects. Responsible for financial monitoring and accounting processes.

* Complete business management from taxes and internal work to clients and business relations.
* Development of responsive websites using HTML5/CSS3 with custom backend systems specifically designed for Website Me customers using PHP/MySQL or JS (Node)
* Using Github to co-ordinate the work of my developers

**Freelance, Detroit/MI January 2005 to Present**

**Web Developer (various clients)**

Consulting clients and other project team members to design, build, manage web sites, and developing installation programs for websites using a variety of technologies full time while pursuing a web specialty degree and certification specifically working with middleware.

* Development of Websites from custom code, WordPress, Joomla, and Drupal.
* Development of Mobile Web Applications.
* Websites developed in HTML, CSS, JQuery, JavaScript, AJAX, and PHP/MySQL.

**Astronomers Without Borders, 2009**

Assisted in the marketing and development of one of the largest organizations in the world. Helped in connecting professors and amateur astronomers world-wide via a delicate networking website solution in addition to constant moderation. Proposed various solutions to daily delicate issues, all of which were implemented rapidly.

* Development of massive custom CMS using OO PHP and integrating it with Joomla.
* Redesigning the website to a responsive HTML5/CSS3 website with modern capabilities
* Developing a few special pages that incorporate advanced math having to do with astronomical measurements.

**Western Creative - Web Developer, Redford/MI August 2011 to January 2013**

**Web Developer**

Responsible for the defining, developing, configuring and supporting computer applications including implementation, support and inventory control of applications used, developing and implementing the most efficient and cost-effective solutions, evaluating system specifications for business requirements, developing and preparing computer solutions, and working closely with management to prioritize business goals and information needs. Notes:Western Creative had some very extremely massive clients that were still using very old marketing methods and technologies. Completely changed their way of work from 960px websites that often had tables, to fully responsive websites that produce millions in revenue.

* Development of mobile-ready websites using HTML5/CSS3/JQuery
* Development of tablet-ready websites using HTML5/CSS3/JQuery
* Transforming current websites to responsive code
* Development of e-commerce solutions on a national usage scale using PHP/MySQL
* Rapid development of marketing landing pages under high pressure
* Building out client websites
* Proposing innovative solutions to client issues and implementing them
* Integrating current client websites with foreign services via XML and JSON.

**EDUCATION AND PROFESSIONAL DEVELOPMENT**

Wayne State University / Henry Ford Community College, 2010 to Present

* Detroit – Michigan – Concentration on theoretical Physics and web development

**Portfolio:**

**http://hassanbazzi.com/portfolio**