**OVERVIEW**

I am a front-end developer/web designer who focuses on producing high quality responsive websites with a focus on cross browser compatibility, exceptional user experience, and semantic markup that is clean, elegant, and efficient. I have a passion for programming which I have demonstrated through years of study and my initiative in finding freelance clients as well as creating my own side-projects. I have a teachable attitude and a desire to continue learning.

**TECHNICAL SKILLS**

* **Languages/Frameworks:** React, JavaScript ES6, jQuery, HTML5, CSS3, Bootstrap 4, Sass, PHP, MySQL
* **Other:** Git, GitHub, Gulp, NPM, Restful APIs (JSON & XML), Node.js, Apache Server, AJAX, Command line, Visual Studio, Sublime, Photoshop, Illustrator, Microsoft Office
* **OS:** Mac, Windows, Linux
* **Development:** SDLC, Agile Development

**WORK EXPERIENCE**

**Front End Developer/ Web Designer |** Old Bridge, NJ May 2017 – Current

*Freelance*

* Conceptualized, planned, and executed original designs for websites and applications using HTML5, CSS3/Sass, JavaScript, React, jQuery, Bootstrap 4
* Resolved front-end issues and analyzed UI/UX design for responsiveness and usability
* Worked closely with business leaders throughout the complete SDLC
* Developed responsive web applications across different platforms
* Executed tests to ensure cross-browser compatibility and to eliminate any errors

**Desai Consulting Inc.** (Start-up) **|** Newark, NJ March 2016 – August 2016

*Front End Developer/Designer Intern*

* Established meetings with stakeholders to discuss desired projects and requirements
* Organized business and functional requirement review sessions with project team
* Designed, created, maintained, and updated websites for clients using HTML5, CSS3, JavaScript, jQuery for added effects, and Bootstrap for responsiveness on all devices
* Designed and printed business cards, brochures, flyers, and referral pads for clients using Photoshop and Illustrator

**PROJECTS**

**Calorie Trac** (Calorietrac.surge.sh | husseinm.com)August 2018

*Personal Project*

* An application that allows users to search all and any foods they have consumed for the day and total up the calories consumed
* Application made using JavaScript ES6, jQuery for the on-scroll animations, Bootstrap 4, HTML5, and CSS3
* Used Ajax to connect to Nutrionix API and parsed through the json file to pull out necessary information such as item name, calorie count, serving size, etc.

**Wall Street Journal Stocks Web Scraper** (github.com/husseinMohamed/WSJ-Web-Scraper.git)October 2018

*Intensive Programming in Linux Project (NJIT)*

* Created a Bash Scripting program to scrape the HTML of WSJ stocks webpage and convert to XML
* Developed a Python program to traverse that XML files and extract the first 100 lines of relevant data into a MYSQL database
* Implemented a PHP script to retrieve the data from the MYSQL database and serve it in an HTML document via Apache’s HTTP Server

**EDUCATION**

**Rutgers University/NJIT** (Joint Degree Program) **|** Newark, New Jersey

*BS. in Computer Science, January 2018*