

Booz | Allen | Hamilton

Background Summary

Education:

- B.B.A, Computer Information Systems

Professional Experience:

- College Graduate (Dec 2016)
- Web Development Immersive Course

Clearance:

- None

Programming Languages:

- HTML, CSS, JavaScript, jQuery, Bootstrap
- Ruby, Rails, Angular and MVC
- APIS with Node.JS, AJAX, JSON
- Java/ C#
- Visual Basics
- PHP

Environments:

- NetBeans
- Atom

Databases:

- MySQL
- MS Access
- MS SQL Server
- MongoDB
- NoSQL Data Modeling

Productivity:

- MS Office
- MS Visio
- MS Project

Stanley Gorman

Education / Certifications:

- B.B.A, Computer Information Systems, James Madison University
- Web Development Immersive Remote Certified

Technical Experience Summary:

I'm a recent college graduate from James Madison University and have experience working with Information Technology role in a startup web development. At the Inception stage of the project, I met with the client to gather functional and non-functional requirements of the system. At design stage, I designed a prototype of the system using the Storyboard approach and took screen shots of my user interface to give the client a visual of how I was going to build the system. At the implementation stage, I redesigned my user interface based on the feedback I received from the client by writing new codes that were efficient and re-usable. During the final phase, I collaborated with many users to get feedback of my system and suggestions in improving the functionalities and design of the system.

Detailed Experience:

Booz Allen Hamilton: February – Present

Software Engineer - Consultant

I am currently in the process of completing a 13-week full-stack web development course with General Assembly.

- Built a front-end game (Connect-4 game) using technologies like HTML, CSS, JavaScript and jQuery to help manipulate the DOM. The game kept track of score, alerted users when they won or lost, kept track of the game round and also allowed users to play with computer.
- Built a full-stack MVC web application in Ruby that allowed users to create, read, update and delete data from a SQL database. This application was a secured, password protected application on Ruby that required users to create profile before gaining access to information on the website. The information was stored in the database with passwords encrypted. The application allowed users to add personal information such as their age, school attended and profile pictures, update their passwords, chat people that they are connected with and also delete profiles
- Built a full-stack JavaScript application in a team project environment and managed team contribution using GitHub. I crafted user stories and implemented a CRUD functionality in a RESTful Node.js API. Data in this application was stored in a NoSQL database (MongoDB)

James Madison University

Capstone Project Sept 2016 – Dec 2016

In my first major project, I was responsible for the entire systems life cycle and development. I was tasked in developing a website that allowed different users such as an Entrepreneur, a Startup Business, a Mentor and an Investor the access to connect with one another. I developed this system in two platforms: C# with Sql Server and PHP with MySql database. At the planning stage of the project, I met with the client to gather functional and non-functional requirements of the system and determined the main functionalities of the system. In the analysis phase, I analyzed the system by using the different analysis techniques such as Use Case diagram, Use case description, Sequence diagram and Class Diagram to help in the design of the system. I designed the website, illustrated the main functionalities of the system and met with the client for the second time to get approval. I gathered feedback of new requirements from the second meeting and incorporated them into the existing design of the system. In the implementation stage of system, I developed the back end that allowed General Administrators to approve users into the website, create and manage profiles, search information, access control privileges, messaging and connecting with users.