MUHAMMAD BILAL

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EDUCATION

Queens College
Bsc Computer Science 2019

SKILLS

FRONT END: HTML, CSS, Bootstrap, jQuery, React.js, Angular.js
BACK END DEVELOPMENT: Node.js, Express.js, ASP .Net MVC Core
DATABASES: MongoDB, SQL
PROGRAMMING LANGUAGES: Python, C++, C#, Java, JavaScript (ES6), PHP
OTHER: Unity3D, Git, Agile, Bash

EMPLOYMENT

Alzerina Jewelry, *Front End Engineer Intern*, New York, NY   Sep 2017 - Nov 2017
- Collaborated with design team to update the user interface using HTML, CSS and Bootstrap.
- Added animations and product filtering using JavaScript and jQuery.
- Collaborated with marketing team to produce pages rich with relevant keywords, website navigation, social media presence and search engine result design.
- Using a Content Management System, delivered a fully functional rich website.

PROJECTS

SocialHub   Dec 2017 - Current
SocialHub is a complete social media website created to gain experience in various technologies.
- Utilized HTML, CSS and Bootstrap to create a responsive front end design .
- Using Ajax requests, retrieved user announcements, friends and messages from the server.
- Retrieved data was then formed into components by React.js for easier DOM manipulation.
- Utilized Node.js and MongoDB for creating a Back End server.
- Using Express.js, created HTTP/s handlers for both webpage requests and REST API.
- Utilized Node.js asynchronous features for improved performance (async, await and promises).
- Used Git as Version Control for managing the code base and used branches to test out features.

Food and Store   Dec 2017
A simple website for an imaginary store to get my hands dirty with web development.
- Created a responsive user interface for website using HTML, CSS, and Bootstrap.
- Utilized jQuery for Ajax requests and animating web pages.
- Using React.js and Ajax requests, pushed data asynchronously to the DOM.
- Using Node.js and Express.js, created a server for HTTP/s requests.
- Used Express Routers for clean code.
- Created a REST API for adding and removing items to cart.

Portfolio   Aug 2017
A simple portfolio webpage to showcase my front end development skills.
Used HTML, CSS and Bootstrap to design my portfolio.

Ballon Game   2015
Created a simple 2D game using Unity3D in high school.
- Utilized C# delegate and events to create a rich event driven code base.
- Designed a state system in order to exploit the event driven code.
- Support for touch screen and keyboard input for use in both desktop and mobile platforms.