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GitHub: https://github.com/Q118 | **Portfolio**: https://q118.github.io/shelby.anne/

Summary

Full Stack Web Developer, Front End Developer, and Software Developer with a background in Cultural Theory, and design. Curious, open-minded, empathetic, innovative, collaborative team member, and dedicated to continuous learning with passion. Effectual at integrating creativity with analytical problem solving, and attention to detail to develop clean code and user-friendly web applications and data analytics. Sharply intelligent, motivated, data-driven, laser focus, flexible, affinity for big data, and a team-player with great ability to communicate clearly and project management skills to deliver real-time results in software development.

Technical Skills

Languages: HTML**,** CSS, Javascript, jQuery, Java, Typescript, Python, CSS3, HTML5, ECMAScript 6(ES6), SASS, SCSS, SQL, VUE.js, SaaS, C#

Tools/Databases: Heroku, Git, GitHub, Visual Studio Code, Postman, Robo-3T, Redis MySQLWorkbench, MySQL, MongoDB, IndexedDB, NoSQL

Server-Side: Express.js, Node.js, Test Driven Development(TDD), Object Relational Mapping(ORM), Sequelize, Handlebars, creating APIs, Mongoose, MVC, .NET, ASP.NET(asp.net), TFS, AWS, HTTP, client/server model, REST

Other: React, React-Router-Dom, DOM APIs, Async/Await, PWAs, Inquirer, JIRA, Algorithms, Data Structures, Babel, Webpack, Bootstrap, Materialize, Grunt, Azure, Cloud, relational databases, Angular, Object Oriented Programming

API-Interaction: Third-Party APIs, JSON, AJAX, Browser APIs, Web Api

Projects

I. GeoQuiz: https://geo1quiz.herokuapp.com/ | https://github.com/Q118/geoquiz
A full-stack MERN web application that allows users to test their geographical knowledge by identifying countries on a map.
- Led a team of 4 as the Project Coordinator to collaborate the engineering and operations in all phases of the development life cycle, focusing on coding, asynchronous programming, writing tests, and debugging to provide this application with responsive design.
- Implemented Agile methodology and hosted regular SCRUM meetings for accountability and to ensure clean and efficient code producing data delivery in the technical architecture.
- Personally designed the User Interface (UI), UX, wireframes, and functionality of each component as well as API routing and maintenance of deployed application.
- Programmed remotely with the team using Zoom and Slack for communication for all phases of the applications lifecycle.
- Technologies used: React.js, Google-Maps-React Node, Express, MongoDB, MVC paradigm, React-Geocode, jwt-decode, AXIOS, jsonWebToken, AuthService, dotenv, bcrypt, Morgan.
- Utilized Object Oriented Javascript frameworks(Prototype JS, Moo Tools, Dojo).

II. The Binge Guide: https://jmsj2.herokuapp.com/ | https://github.com/Q118/jmsj
A full-stack web application for a user to search show and movie titles to find out how and where to watch, and save them to keep track of in their profile.
- Collaborated with a team of 4 programmers to create and implement testable, error free, reliable code. Utilized a relational database for the data storage and data modeling with a Sql Server.
- Designed high-level architecture of Web infrastructure for performance and scalability.
- Personally responsible for the back-end; created Sequelize models, engineered APIs to interact with other systems, established cohesive code to enhance the user experience.
- Optimized front end performance through unit tests, cross browser compatibility, and accessibility.
- Technologies used: Node.js, Express, Handlebars, Passport, Sequelize, jQuery, Facebook sharer API, Utelly API, JavaScript, HTML, and CSS.

III. Exertion Tracker: https://exertion.herokuapp.com/ | https://github.com/Q118/exertion.tracker
A fitness tracker application that allows a user to view, create, and track daily workouts in order to view stats on their profile so that they can reach their fitness goals.
- Personal project I created using Mongo database with an integrated Mongoose schema and handled all the routes with Express, providing a mobile responsive user interface (UI).
- Responsible for end-to-end ownership of this project; from brainstorming, research, to pushing, testing, debugging, to production; benchmarking the results.
- Created effectively tested, re-usable, proficient, and efficient Javascript code.
- Used both a graphical user interface (GUI) and the Mongo command prompt to interact with the database.
- Created query builders to populate documents using refs.

Experience

Assistant Manager   June 2017- April 2019
Core Power Yoga North Park   San Diego, CA
- Supported the studio and greater CPY community by leading & organizing events that increased membership across the region.
- Implemented policies and procedures with accountability that streamlined the process between classes in order to fit more students in class; thereby increasing revenue by 10%.
- Maintained an excellent relationship with students and employees to gain 100% customer satisfaction through my leadership.
- Supervised projects, prepared reports, payroll, handled phone calls and correspondence, as well as went above and beyond to ensure customer happiness, safety, and well-being.
- Improved customer-facing retail and display; providing a 10% increase in sales.

Education

University of California San Diego   June 2020-August 2020
Bootcamp Certificate   San Diego, CA
A 12-week intensive program focused on gaining technical programming skills from front-end to back-end in HTML5, CSS3, Javascript, jQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handlebars.js, ReactJS, digital marketing, and Computer Science fundamentals.

Columbia College Chicago   Graduated: May 2013
B.A., Cultural Studies   Chicago, IL