

Shelby Anne Rothman

Phone: 619-797-7156

San Diego, CA 92105

Email: Shelbyfish91@gmail.com

| [LinkedIn](#) | [GitHub](#) | [Portfolio](#) |

CAREER OBJECTIVE

Full Stack Web Developer looking for a great career opportunity to join a strong team of developers that would benefit from an intelligent, creative, and passionate individual like myself. I am dedicated to integrating creativity with analytical problem solving and attention to detail, to develop clean code and user-friendly web applications.

TECHNICAL TOOLBOX

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

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

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 (ORM)

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

PROJECTS

GeoQuiz: <https://geo1quiz.herokuapp.com/> | <https://github.com/Q118/geoquiz>

A full-stack MERN application that allows users to test their geographical knowledge by identifying countries on a map.

- Led a team of four as the Project Coordinator to collaborate the engineering and operations in all phases of the development life cycle all remotely through Zoom, Slack, and Git.
 - Implemented Agile methodology and hosted regular SCRUM meetings for accountability and to ensure clean and efficient code.
 - Personally designed the User Interface (UI), UX, wireframes, and functionality of each component as well as API routing and maintenance of deployed application.
 - Technologies used: React.js, Google-Maps-React Node, Express, MongoDB, MVC paradigm, React-Geocode, jwt-decode, AXIOS, jsonWebToken, AuthService, dotenv, bcrypt, Morgan
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The Bing 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 four programmers to create and implement testable, error free, reliable code; utilized Node.js, Express, Handlebars, Passport, and Sequelize
- Designed high-level architecture of Web infrastructure for performance and scalability. Optimized front end performance through unit tests, cross browser compatibility, and accessibility.
- Personally responsible for the back-end; created Sequelize models, engineered APIs to interact with other systems, established cohesive code to enhance the user experience.

Exertion Tracker: <https://exertion.herokuapp.com/> | <https://github.com/Q118/exertion.tracker>

A fitness tracker for users to create and track daily workouts in order to view stats on their profile so that they can reach their fitness goals.

- Responsible for end-to-end ownership of this project; from brainstorming, research, to pushing, testing, debugging, to production; benchmarking the results.
- Utilized a Mongo database with an integrated Mongoose schema and handled all the routes with Express, providing a mobile responsive user interface (UI) for the front-end.
- Created effectively tested, re-usable, proficient, and efficient Javascript code.
- Used a graphical user interface (GUI) and the Mongo command prompt to interact with the database as well as created query builders to populate documents using refs.

WORK HISTORY

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, while simultaneously teaching over 1000 classes in two years.
- 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%.
- Provided an excellent relationship (customer service) 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; while simultaneously teaching a full class load.

EDUCATION

University of California San Diego

June 2020-August 2020

Bootcamp Certificate

San Diego, CA

Completed a 12 week project-based program with an average grade of A+ across all assignments. Gained technical programming skills 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