Shelby Anne Rothman

CONTACT

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| LinkedIn | GitHub |
| Portfolio |

TECHNICAL TOOLBOX

- HTML & HTML5
- CSS & CSS3
- Javascript
- jQuery
- Java
- Typescript
- Python
- ECMAScript (ES6)
- Heroku
- Git & GitHub
- Visual Studio Code
- Postman
- VUE.js
- Robo-3T
- Redis
- MySQLWorkbench
- MySQL | Sequelize

Freshly educated 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 excel at integrating creativity with analytical problem solving to develop clean code and user-friendly applications.

PROJECTS

GeoQuiz: Link to App | Link to Repo

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.
- 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.
- Programmed remotely with the team using Zoom and Slack for communication.
- Technologies used: React.js, Google-Maps-React Node, Express, MongoDB, MVC paradigm, React-Geocode, jwt-decode, AXIOS, jsonWebToken, AuthService, dotenv, bcrypt, Morgan

The Binge Guide: Link to App | Link to Repo

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.
- 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.
- Technologies used: Node.js, Express, Handlebars, Passport, Sequelize, jQuery, Facebook sharer API, Utelly API, JavaScript, HTML, and CSS.

- ✦ MongoDB | NoSQL
- ✦ IndexedDB
- ✦ Express.js
- ✦ Node.js
- ✦ Test Driven Development(TDD)
- ✦ Object Relational Mapping (ORM)
- ✦ Handlebars
- ✦ Mongoose
- ✦ MVC | AWS | REST
- ✦ React
- ✦ React-Router-Dom
- ✦ Async/Await
- ✦ Browser, server-side, & third-party APIs
- ✦ PWAs
- ✦ Inquirer
- ✦ Algorithms
- ✦ Data Structure
- ✦ Babel
- ✦ Webpack
- ✦ Bootstrap
- ✦ Grunt
- ✦ Azure
- ✦ Object Oriented Programming(OOP)
- ✦ JSON | AJAX | AXIOS
- ✦ JIRA

Exertion Tracker: [Link to App](#) | [Link to Repo](#)

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).

✦ 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 | Core Power Yoga
June 2017 - April 2019 | 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 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 | Bootcamp Certificate
June-August 2020 | 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 | B.A. Cultural Studies
Graduated: May 2013 | Chicago, IL