AMANDA CORRAL | Software Engineer

San Luis Obispo, CA | amandacorral07@gmail.com
LinkedIn: amandacorral07 | **Github**: github.com/Amandacorral07 | **Portfolio**: amanda-corral.netlify.app/

TECHNICAL SKILLS

JavaScript | HTML | CSS | React.js | MongoDB | Node.js | RESTful Routing | SQL | Express.js | Bootstrap | Canvas

TECHNICAL PROJECTS

Globetrotters - Amandacorral07/project-3-react | globetrottersclient.herokuapp.com

HTML, CSS, Bootstrap, JavaScript, React, MongoDB, Node.js
A travel app that let's users choose their vacation destination and search or create activities near the destination.
- Built a RESTful backend using data from three different third-party API's calls (OpenTrip API, TomTom API, and Unsplash API) for object relational mapping.
- Developed full create, read, update, and delete (CRUD) routes and tested them in Postman.
- Developed with a MERN stack (MongoBD/Mongoose, Express, React, Node)
- This was a group project worked on through Github and run using the Scrum/ Agile methodology
- Team co authored Git commits and practiced pair programming
- Used Mongoose to define schemas for MongoDB collections.

Simpsons Racing Game - Amandacorral07/Project_One_Game | github.io/Project_One_Game/

HTML, CSS, Canvas, Bootstrap, JavaScript
Created a Simpson's themed racing game where the user plays as the Simpsons, as they move the racing car left and right avoiding the oncoming cars.
- Developed a Front End application with Canvas designed for a single player to use arrow keys to move a single car left and right as other cars come down the game board.
- Built with constructors handling each object and rendering them in a game loop on the game board.
- Implemented audio using the JavaScript Audio object to play different Homer sounds when the player wins or loses.

PROFESSIONAL EXPERIENCE

Certified Nursing Assistant | Private | Paso Robles, CA   SEPT 2021 - JUNE 2022

- Used time management to promptly get the client to therapy on time, built teamworking skills with the therapist and the client's wife to assure quality improvement, and communicated effectively with professionalism and words of encouragement during the client's recovery.

EDUCATION

Software Engineering Immersive | General Assembly   JUNE 2022 - AUGUST 2022
Remote | Certificate of Completion

- Full-stack software engineering immersive student in an intensive, 12-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Incorporated functionality from third-party APIs and added complexity and nuance using JavaScript and libraries like React.

California Lutheran University | Thousand Oaks, CA   SEPT 2013 - MAY 2017
Bachelor of Arts in Psychology