

STEPHEN SOLIS

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Education

Texas A&M University - San Antonio
BBA Computer Information Systems

August 2017 - August 2020

Skills

Experienced: Javascript, HTML, CSS,

Knowledgeable: Java, Python

Technologies: React.js, Handlebars.js, Material UI, Node.js, Bash, Bootstrap, Express, Mongo DB, MySQL, Jest, Visual Studio Code, Github, Github Pages, Heroku, Postman, Insomnia, Trello

Professional Experience

Full Stack Developer Bootcamp Certification
University of Texas - Austin

November 2020 - June 2021

Road Trippers | Team Lead | <https://enigmatic-taiga-76938.herokuapp.com/>

- I stepped up to the role of team lead as our team needed direction for design and keeping within the scope of our project
- Designed and made UI components using React.js and Material UI's framework allowing the user to search for potential road trip/vacation destinations
- Built back-end API routes using Mongoose in order to both store user saved data to MongoDB Atlas and make requests to GooglePlaces API.
- Used Trello to collaborate and manage our project

Digital Vaccination Registry | <https://ancient-hollows-23369.herokuapp.com/>

- Built the UI components in Handlebars.js to digitize the process of allowing the user to generate a digital Covid-19 vaccination card based on their inputs
- Setup backend routes using MySQL
- Automated user password encryption with node.bcrypt.js
- Digitized chart data with Chart.js

Fitness Tracker | <https://still-fjord-86390.herokuapp.com/>

- Built the UI components in Javascript to digitize the process of tracking workouts for the user
- Setup backend routes using Express
- Used Mongoose to store user inputs to MongoDB Database services.

Ecommerce Back-end | <https://github.com/ssolis86/ORM-Ecommerce-Back-End>

- Built a backend for e-commerce site working with Express.js using Sequelize to interact with a MySQL Database
- dotenv package used for environment variables to store sensitive data
- Used MySQL2 and Sequelize packages to connect the Express API to a MySQL database

Employee Directory | <https://ssolis86.github.io/Employee-Directory/>

- Built the UI components in React.js along with Bootstraps framework to digitize the process of letting the user search through a directory of employees
- Setup API routes to RandomUserAPI using Axios for data retrieval
- Built front-end routes using React Router allowing dynamic routing

Team Profile Generator | <https://github.com/ssolis86/Team-Profile-Generator>

- Built a testing framework to run unit tests
- Used Inquirer for collecting input from the user in the command-line
- Generated an HTML page upon user's entry's using the Node.js fs module