GARRETT KENT

ASPIRING WEB DEVELOPER

SCHOOLS ATTENDED

- **UNIVERSITY OF TENNESSEE AT MARTIN**

AUGUST 2014 TO DECEMBER 2017

-Studied Electrical Engineering from 2014-2016
-Studied Mathematics from 2016-2017
-Unfinished

- **TEAM TREEHOUSE**

DECEMBER 2018 TO JUNE 2019

- Developed extensive knowledge of JavaScript along with its libraries and frameworks, such as React.js and JQuery
- Learned how to use SQL and Node.js together with Sequelize
-Created, refactored, and modularized Rest APIs

SKILLS

- HTML
- CSS
- JavaScript
- JQuery
- ES6
- AJAX
- Git/Github
- HTTP
- Fetch API
- JSON
- Node.js
- Express
- NPM
- React.js
- JSX
- Props/State
- Create React App
- SQL
- Sequelize
- CRUD Operations
- SQLite3
- Async/Await
- Rest API
- Closures

PROJECTS

Rest API with Express
Skills: Node.js, Express, Pug, JavaScript, JSON, Rest API, AJAX
Using Express and a SQL school database, I developed a Rest API which users with authorization can create, retrieve, update, or delete courses from a list. Also, users are required to create an account in order to have permission to change courses from the list. I used Seuqelize ORM for the data modeling and validation. After a route or all my routes were created, I used Postman to explore and test the contents in the API.

React Gallery App - (Live Demo:https://reactgalleryapp.netlify.com)
Skills: React.js, JSX, JavaScript, React Router, CSS, Fetch API, AJAX
The initial project was set up with Create React App. Next, I used JavaScript and JSX to deliver the components of the app. To set up the routes for default pages and for whatever the user would want to search for, I used React Router. Lastly, I used Fetch API to deliver the images of the data sent from the Flickr API.

Static Node & Express Site
Skills: Node.js, Express, Pug, JavaScript, JSON
This was first task dealing with server-side JavaScript. I created a JSON file to hold my projects, then linked that file to my pug templates. Next, I set up routes for my home, about, and projects page. If the user navigated to a non-existent route, I set up middleware for an error to appear. Finally, I set the app to listen to a static server.

SQL Library Manager
Skills: Node.js, Express, Pug, JavaScript, JSON, Sequelize, SQLite3, CSS
Using SQlite, I created an application to help store books for a library database. I created models by using Sequelize with each property having its own specific data type. Using Node.js, I included pages to create, retrieve, update, and delete books from the list.

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