

**SUMMARY:**

- Highly motivated self-taught Front-End Developer, with 5+ years of experience in the MEP consulting industry with proven problem-solving skills in the engineering world. Exceptional ability to communicate with clients/colleagues during a design process to figure out to best solution to a given problem.

**PROFFESIONAL EXPERIENCE:**

- **CMTA – Consulting Engineers** **(May 2016-January 2023)**
  - Mechanical Engineer Intern (2016 & 2017)
  - Using Revit, designed energy efficient HVAC systems and provided construction documents that are used to obtain permits for buildings.
  - Communicated with clients, customers, and Architects throughout the entire building/renovation design and construction.
  - Attended project planning meetings to coordinate mechanical system designs with structural and architecture teams, mitigate design conflicts, and coordinate delivery timelines.
  - Compiled and presented technical information to clients.

**FRONT-END DEVELOPMENT PROJECTS:**

- **Professional Portfolio** (<https://connorhughes.net/>)
  - Developed an online portfolio using HTML, CSS (with SASS), FontAwesome, and JavaScript (with jQuery) that includes a contact form with working submission and a responsive design.
- **React App – NFL Stat Tracker** (<https://react-nfl-stat-tracker.vercel.app/>)
  - A React application that fetches data from an external API and utilizes the useState and useContext hooks to display the desired data to the user. This app utilizes many different React features, including - React hooks (useState,createContext & useContext), components, tailwind, daisyui, JSX, and much more.
- **Recipe Rolodex** (<https://dapper-sable-37d2df.netlify.app/>)
  - An application that utilizes JavaScript object-oriented programming to receive user inputs for personal recipes that stores the information in local storage to allow the user to keep all their recipes in one place.
- **HVAC Design Tools** (<https://hvacdesigntools.net/>)
  - Developed a website using HTML, CSS (with SASS), and JavaScript to provide younger engineers (Co-ops/Interns) with general HVAC design knowledge.

**PROFESSIONAL SKILLS:**

- React (React Components, Hooks, Props, Context, Reducers, State, JSX, etc...)
- HTML & CSS (with SASS)
- Tailwind CSS
- JavaScript (DOM Manipulation, OOP, Local Storage, Patterns, Fetch API, Promises & Async / Await, etc...)
- Responsive Web Design

**EDUCATION:**

- Bachelor's Degree in Mechanical engineering, University of Kentucky, Lexington, KY