

**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.
- **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.
- **Travel Timeline** (<https://connorstraveltimeline.com/>)
  - Developed a personal travel timeline using HTML, CSS (with SASS), and JavaScript (with jQuery) that is responsive to most screen sizes.

**PROFESSIONAL SKILLS:**

- HTML & CSS (with SASS)
- JavaScript (DOM Manipulation, OOP, Local Storage, Patterns, Fetch API, Promises & Async / Await, etc...)
- Responsive Web Design

**CONTINUED EDUCATION/GENERAL KNOWLEDGE:**

- Basic understanding of a software stack
- Front-End Frameworks (Angular, Vue.js, Bootstrap)
- JavaScript Libraries (React & jQuery)

**EDUCATION:**

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