

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.
- **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
- SASS
- JavaScript
- Responsive Web Design
- FontAwesome

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