

# Joshua (Josh) K. Holtkort, EIT

## Software Developer

Experienced in developing web applications using JavaScript, React, HTML, CSS, Python, and Flask. Able to work and learn in fast paced, collaborative environments.

### Personal Info

#### **Location**

Austin, TX

#### **Phone**

(325) 315-4073

#### **E-mail**

[jholtkort@utexas.edu](mailto:jholtkort@utexas.edu)

#### **Website**

<https://joshholtkort.com>

#### **LinkedIn**

<https://linkedin.com/in/jholtkort>

#### **GitHub**

<https://github.com/jholtkort>

### Skills

#### **Programming Languages**

JavaScript (ES6)

HTML

CSS

Python

C++

#### **Libraries**

React

Redux

Redux Router

Axios

Bootstrap

jQuery

SASS

#### **Framework**

Flask

#### **Miscellaneous**

Git and GitHub

Microsoft Office Suite

### Professional Memberships

American Society of  
Mechanical Engineers (ASME)

Texas Exes Life Member

### Education

#### **Bachelor of Science Degree in Mechanical Engineering**

May 2016

#### **Business Foundations Certificate**

*The University of Texas at Austin*

- Grade Point Average: 3.35/4.00

### Projects

#### **Weather App** (<https://jholtkort.github.io/weather-app/>)

- Fetches weather data from the Open Weather Map API
- Conditionally renders background depending on the received data
- Utilized: Axios, React, and Bootstrap

#### **Responsive Webpage** (<https://jholtkort.github.io/responsive-webpage/>)

- Designed a responsive website that is based on the [Conquer Bootstrap Template](#)
- Implemented a parallax background using CSS
- Utilized: Bootstrap, React

#### **Portfolio Website**

- Created a React application that highlights my projects and experience
- Hosted using GitHub pages and a custom domain name
- Utilized: React, Bootstrap

### Experience

#### **Software Developer**

February 2019 - Present

- Developed and deployed responsive web applications
- Certifications earned from freeCodeCamp:
  - Front End Libraries
  - JavaScript Algorithms and Data Structures
  - Responsive Web Design
- Certificates earned from Udemy:
  - Modern React with Redux
  - Python and Flask Bootcamp

#### **Cost Estimator**

August 2016 – February 2019

*AECOM Hunt, Industrial Manufacturing Division*

- Bid in excess of \$3 billion of industrial and commercial projects, up to \$250 million in value
- Developed and maintained subcontractor databases with over 1,000 contacts in North America
- Maintained a positive relationship with subcontractors to preserve the public image of AECOM Hunt
- Ensured accuracy of takeoffs and estimates by working in conjunction with team members
- Became proficient at accurately reading and interpreting detailed blueprints

#### **Senior Design Project**

January 2016 – May 2016

*The University of Texas at Austin, Mechanical Engineering Department*

- Sponsored by Schlumberger, an internationally known oil field supply company
- Researched, designed, and implemented two metal testing rigs to evaluate the sealing effectiveness of metal seals in high pressure fluid flow to determine safe operating conditions
- Presented technical report to Schlumberger demonstrating the potential benefits of metal seals

#### **Database Manager**

August 2014 – December 2014

*The University of Texas at Austin, College of Natural Sciences*

- Collaborated with co-workers to ensure accuracy of a FileMaker database
- Provided assistance to faculty and staff to gain access to rooms and offices

#### **SolidWorks Lab Assistant**

January 2013 – May 2013

*The University of Texas at Austin*

- Reinforced the professor's instruction for the course
- Mentored students in their development and understanding of technical knowledge and skills in SolidWorks, and reviewed and critiqued their SolidWorks drawings