

# Joshua (Josh) K. Holtkort

## Software Developer

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

### Personal Info

#### **Location**

Austin, TX

#### **Phone**

(325) 315-4073

#### **E-mail**

jholtkort@utexas.edu

#### **Website**

<http://joshholtkort.com>

#### **LinkedIn**

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

#### **GitHub**

<https://github.com/jholtkort>

### **Skills**

#### **Programming Languages**

HTML

CSS

JavaScript

Python

C++

#### **Framework**

Flask

#### **Libraries**

React

Redux

Redux Router

Axios

Bootstrap

jQuery

SASS

#### **Miscellaneous**

Microsoft Office Suite

### **Professional**

#### **Memberships**

American Society of

Mechanical Engineers (ASME)

Texas Exes Life Member

### **Experience**

August 2016-

February 2019

#### **Cost Estimator**

*AECOM Hunt, Industrial Manufacturing Division*

- Bid in excess of \$3 billion of industrial and commercial projects, ranging from \$4 million to \$250 million
- Developed and maintained subcontractor databases with over 1,000 contacts in United States and Mexico
- Maintained 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

January 2016-

May 2016

#### **Senior Design Project: Design of Metal Sealing Ring Characterization Setup**

*The University of Texas at Austin*

- 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 in order to determine safe operating conditions
- Presented technical report to Schlumberger demonstrating the potential benefits of metal seals

September 2014-

December 2014

#### **Database Manager for the College of Natural Sciences**

*The University of Texas at Austin*

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

January 2013-

May 2013

#### **SolidWorks Lab Assistant: Introduction to Engineering Design and Graphics**

*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

### **Education**

May 2016

#### **Bachelor of Science in Mechanical Engineering Business Foundations Certificate**

*The University of Texas at Austin*

- Grade Point Average: 3.35/4.00

February 2019

April 2019

#### **Python and Flask Bootcamp Certification Modern React with Redux**

*Udemy*

April 2019

#### **Front End Libraries Certification**

*freeCodeCamp*