

Joshua (Josh) K. Holtkort

Software Developer

Experienced in developing web applications using HTML, CSS, JavaScript, React, Python, and Flask. Ability to work and 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 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