

Joshua (Josh) K. Holtkort

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

Website

<https://joshholtkort.com>

LinkedIn

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

GitHub

<https://github.com/jholtkort>

Skills

Programming Languages

JavaScript

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 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
- Earned freeCodeCamp's:
 - Front End Libraries Certification
 - JavaScript Algorithms and Data Structures Certification
 - Responsive Web Design Certification
- Earned Udemy's:
 - Modern React with Redux Certificate
 - Python and Flask Bootcamp Certificate

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