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
9001 Amberglen Blvd.
Apt. 15204
Austin, TX 78729

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 (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