Joshua K. Holtkort, EIT
Freelance Software Developer

Experienced in developing, testing, and deploying web applications. 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 (ES6)
HTML
CSS
Python

Technologies
React
Redux
Node.js
Express
Jest
Enzyme
PostgreSQL
MongoDB
Bootstrap
jQuery
Flask

Miscellaneous
Git
GitHub
Microsoft Office Suite

Achievements
Eagle Scout (June 2011)
Ironman Texas (April 2018)

Professional Memberships
American Society of Mechanical Engineers (ASME)
- (2012 – Present)

Texas Exes Life Member
- (2016 – Present)

Education

Bachelor of Science Degree in Mechanical Engineering	May 2016
Business Foundations Certificate	

The University of Texas at Austin
- GPA: 3.35/4.00

Front End Libraries Certification	March 2019
JavaScript Algorithms and Data Structures Certification	March 2019
Responsive Web Design Certification	February 2019

freeCodeCamp

Modern React with Redux Certificate	April 2019
Python and Flask Bootcamp	February 2019

Udemy

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: React, Bootstrap

Portfolio Website (https://joshholtkort.com)
- Created a React application that highlights my projects and experience
- Hosted using GitHub Pages and a custom domain name
- Utilized: React, Bootstrap

Experience

Freelance Software Developer   February 2019 - Present
- Developed and deployed responsive web applications
- Honed problem solving and programming skills
- Gained an understanding of software development process and agile methodology
- Used engineering problem solving skills to solve difficult computer science algorithmic problems

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, Mechanical Engineering Department
- 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