

KNOAH L. COTTO

TECHNICAL ENGINEER



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cottoknoah



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210.364.5122

"As a detail-oriented Full-Stack Software Developer, I strive to be a supportive team member, first and foremost, drawing from my government background experience. It takes a team to succeed."

TECHNICAL SKILLS

EXPERIENCE IN

Microsoft Operating Internal

OS Troubleshooting

API Development and Configuration

Debugging and Bug Troubleshooting

Object Oriented Programming

Java SE / JavaFX

Citrix Server

Service Now Ticketing

jQuery

HTML/CSS

Bootstrap

MySQL Workbench

Node.js

GitHub

Spring Boot

Model-View-Controller (MVC)

Thymeleaf

MySQL

Database Design

Paired Programming

Javascript (JS)

Canva

Jasmine BDD

EDUCATION

Codeup | Certificate of Completion | 2020

Fully-immersive, project-based, and intensive 22 week full stack Java career accelerator that provides students with 670+ hours of expert instruction in software development.

Lean Six Sigma Yellow Belt Certificate | 2018

Obtained while in civil service through American Society for Quality (ASQ). Trained identifying risks, errors, or defects in a business process and removing them.

PROJECTS

ShearUp | September 2020

On a team of four, I proposed the idea to create a full-stack application intended to facilitate a streamlined connection between the barber community and their clients. ShearUp provides a sleek, sophisticated platform to revitalize an industry deeply impacted by the pandemic of 2020. Built using MVC pattern design, implementing Java for the back end, Spring Boot with Spring Security, Thymeleaf, MySQL, jQuery, Javascript, Bootstrap and custom CSS as well as integrating Mapbox and Filestack APIs.

LURKED Ad Lister | July 2020

A full stack application that utilizes mainly Javascript on the front end, Java III for the back end implementing an MVC design pattern. It allows users to register, login, create ads, view all ads specific to that user, edit ads and search for ads by keywords or categories.

Movie API | May 2020

Initialized JSON database to load into the site with AJAX. On page load generates HTML from the JSON responses. Iterated through a complex API to retrieve specific information. Merged to Github while rotating with paired partner programming.

Weather Map API | April 2020

Created a JavaScript-based weather application utilizing Open Weather API and Google Maps. The app enables users to find accurate weather forecasts for any location in the world by text search or by utilizing draggable map markers.

WORK EXPERIENCE

Computer Task Group, Call Center IT | December 2020- Present

Department of Defense, Health Technician September 2010 | March 2020 | 10 YEARS CIVIL SERVICE

Provided data maintenance to AVHE, Essentris, and T-Metrics at Ft. Sam Houston to avoid hospital system failures. Monitored, organized, and recorded patient dietary restrictions to fit adequate intake telephonically. Instructed military personnel on proper customer service representative etiquette, and guidelines. Translated medical and nutritional terminology for Spanish speaking patients.

Hastings Entertainment, Sales Associate August 2014 | October 2016

Designed and set up retail displays of merchandise products. Operated point of sale cash register, handling 100 transactions on average daily, and conduct cash audits. Resolved customer complaints. Documented sales by creating or updating customer profile records.