KELLY COLES

SOFTWARE DEVELOPER

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PROFILE

Having spent 25 years in the transportation industry where creativity, planning, and an engineering mindset are crucial to putting the puzzle together, I developed a passion for problem-solving. Being able to identify problems, break them down to their simplest form and find feasible solutions helped me thrive in my position. This industry, however, is very physically demanding. A career change was inevitable so I sought higher education. While earning a degree in visual communications, I was introduced to coding. The first time I saw my code become reality in a browser, I knew the path I wanted to take, and I changed majors. The more I learned about the problem-solving aspect of coding, the happier I was about my decision. I'm still passionate about design, but software development fascinates me because I love to be challenged, solve problems, and build things. Through coding, I can build just about anything from the ground up. The field is ever-changing with opportunities to learn and grow every day. I can express my creativity through design and implement my problem-solving skills through code. It's a win-win!

PROJECTS

The Maintenance Log

https://github.com/kellycoles/capstone

The Maintenance Log is an app for anyone who owns anything that requires maintenance or repairs. Users can create a list of items organized by category. They can store details, notes, model numbers, and repair manuals for the items, and log all of the maintenance and repairs performed on the items. Users can access maintenance details on one item or all items. User authentication and persistent storage allow multiple users to store, create, read, edit, and delete their lists of items, and their maintenance lists.

- Built using React, CSS, and JSON server

Nutshell

Nutshell is a dashboard for people to use to organize their daily tasks, events, news article, friends, and chat messages. I collaborated with the team to build user authentication functionality, and I individually developed the Events module achieving CRUD functionality through manipulation of state and fetch calls to JSON server.

- Built using React, CSS, and JSON server

SOFTWARE EXPERIENCE

Nashville Software School | 2019-present

Intensive full-time 6-month software development bootcamp anchoring learning with both individual and team-based projects. Tech Stack: C#/ .NET; React.js; Javascript; HTML5; CSS3; SQL

- Built single-page applications with HTML, CSS, JavaScript, and React
- Implemented CRUD principles with persistent data storage using JSON server
- Source code version control with Git/GitHub and project managing/tracking with GitHub Projects
- Applied JavaScript fundamentals leveraging DRY modular, readable code and reusable components
- Application design through whiteboarding dependencies and building ERDs
- Used Agile techniques, such as daily stand ups, code reviews, and sprints in group-based projects to simulate best on-the-job practices
- Utilized LINQ, casses, Inheritance, exception handling, and Interfaces with C#

OTHER EXPERIENCE

AVERITT EXPRESS
Dock Associate | 2015-2019

- Unload and load trailers
- Verify shipping and hazardous material documents to guarantee proper transport compliance
- Plan transport routes to ensure timely delivery to customers
- Maintained flawless safety record while working in an extremely fast-paced enviornment
- Delivered factory fresh undamaged products to customers while maximizing trailer space to ensure company profit

YRC FREIGHT
Dock Associate | 1996-2103

- Unload and load trailers
- Verify shipping and hazardous material documents to guarantee proper transport compliance
- Strategically plan transport routes to ensure timely delivery to customers and minimize fuel cost
- Maintained flawless safety record while working in an extremely fast-paced environment
- Delivered factory fresh undamaged products to customers while maximizing trailer space to ensure company profit

KELLY'S LAWN & LANDSCAPE
Owner/Operator | 2003-2011

- Provided quality lawn care and landscaping to private and commercial properties of Middle Tennessee
- Sub-contracted commercial mowing and landscape maintenance contracts
- Managed accounts payable and receivable
- Managed crews of up to 8 people
- Coordinated multiple project's schedules while factoring in the availability of workers and material, and changing weather conditions
- Compiled estimates for customers to stay within their budget
- Networked through friends and door to door to gain customers
- Maintained relationships with customers and workers by hosting cookouts

EDUCATION

NASHVILLE SOFTWARE SCHOOL
FULL STACK WEB DEVELOPER | 2020

NASHVILLE STATE COMMUNITY COLLEGE
AAS COMPUTER INFORMATION SYSTEMS