KELLY COLES
FULL STACK DEVELOPER

ABOUT ME

I was introduced to coding while pursuing a degree in Visual Communications. 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 intrigues me because I love to be challenged, solve problems, and build things. Nothing is more satisfying and challenging than having an idea and turning it into a functioning piece of software that will somehow make someone's life a little easier.

CONTACT

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EDUCATION

NASHVILLE SOFTWARE SCHOOL

FULL STACK WEB DEVELOPER
2020

NASHVILLE STATE COMMUNITY COLLEGE

AAS COMPUTER INFORMATION SYSTEMS
2018 | magna cum laude

PROJECTS

MOWPRO

https://github.com/kellycoles/capstone-back-end
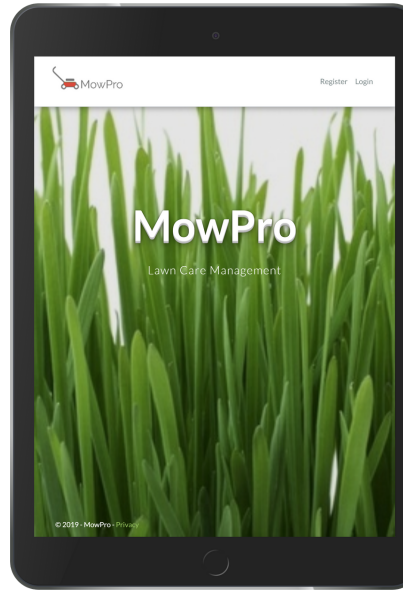
MowPro is a lawn care management application that allows users to create, read, update, and delete a list of customers, services provided, and jobs performed. It also affords users the ability to upload an image of the job site, see a dynamically generated map of the job site, and create PDF invoices and receipts for the customers, once the job is completed. Additionally, users can keep records of all jobs and sort them by customers who owe and customers who have paid. There is also a search feature that permits users to search all job records by customer name, address, email, phone number, service name, service description, and job notes.

I owned and operated a lawn and landscape business for 8 years. One great, but frustrating aspect of it was getting jobs while working on jobs. When people inquired about services, I had to stop working, walk to my truck, find paper and a pen, take notes and hope I didn't lose them before getting back home. I would have absolutely loved to have had this app in my pocket during that time.
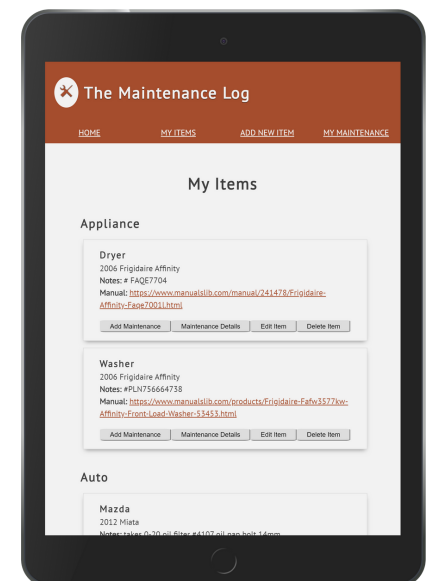
THE MAINTENANCE LOG

https://github.com/kellycoles/capstone

The Maintenance Log was my front-end capstone project. It is personal to me because, out of necessity, at a very early age I began making repairs and performing routine maintenance on everything I owned. As I grew older, I realized the value of not having to depend on or pay others to maintain my things. But remembering what I repaired and when I did it was challenging. This project gave me the opportunity to build a tool to accompany my tools.

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 list items and their maintenance items.

TECHNOLOGIES