

MICHAEL CARROLL

SOFTWARE DEVELOPER

SKILLSET

- C#/.NET
- HTML 5
- BOOTSTRAP
- SQL
- CSS
- REACT
- GIT/GITHUB
- JAVASCRIPT

SOFTWARE EXPERIENCE

FULL STACK DEVELOPER

February 2020 - Present

Nashville Software School

Intensive full-time six month software development bootcamp with concerted learning in both individual and team projects. Tech stack includes: C#/.NET, React.js, JavaScript, HTML5, CSS3, Flexbox, Git, GitHub, SQL fundamentals

- Built single-page applications using HTML5, CSS3, JavaScript, and React
- Worked in agile team-based projects using SCRUM methodology
- Participated in pair-programming sessions using VS Code and VS Live Share for both remote and in person projects
- Practiced version control using Git and Github
- Utilized wireframing and dependency graphs to map out site design and structure
- Built ERDs to map data relationships
- Learned debugging with chrome developer tools and VS tools
- Used JSON server and third party APIs to access and modify data in applications

TEAM PROJECTS

Nutshell

A full CRUD single page social networking dashboard that allows users to track and share daily tasks, friends, messages, and news articles.

- Created a flat-structured database in which to store user data
- Utilized JSON Server to host a REST API, make fetch requests, and populate data based on user interaction
- Handled user-generated and custom events
- Leveraged GitHub to optimize remote team workflow
- Personally responsible for user registration and login functionality utilizing session storage to simulate user login and portions of the friend's list

Link: <https://github.com/nss-day-cohort-39/nutshell-smaragdine-sugar-gliders>

Nashville Kennels

A full CRUD single page React site that allows users to view information regarding their pets. The project's primary goal was to complete a SCRUM sprint as part of a remote work group.

- Used JSON server for a user generated API
- React.js hook based app
- Used CSS3 for styling

Link: <https://github.com/Keartroth/Nashville-Kennels>



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ABOUT ME

I am a Nashville native who has recently moved back home. I have spent most of my professional career working in the service industry. While I love the fast pace, and camaraderie it instills, I began looking into programming from a desire to create new avenues of positive change in my community. I came to love not only the idea of what I could do with the ability to connect people but also programming itself after babbling into JavaScript. Now, I can't imagine another career path for myself.

PERSONAL PROJECTS

It Takes a Village

It Takes a Village is a fully CRUD functional social networking platform that allows users to volunteer their time and treasure in an effort to help an underserved community member reshape their life through financial patronage and social interaction through group sponsorship.

- Used **Sketchboard** for wireframe and dependency graph
 - ERD built with **dbdiagram.io**
 - Used **JSON server** for a user generated API
 - **React.js** hook based app
 - Used **CSS3** and **React Bootstrap** for styling
 - Used **React Big Calendar** to organize and display village events and allow users to create, join, leave, and authorize events
 - Used **date-fns** library for date manipulation
 - Used **Email JS** to notify users when event details have been changed after RSVP'ing for an event
 - Used **nivo charts** to display village budgets and budgetary pledges as well as modify the village budget or the users pledges depending on the users relationship to the village in question (village protege or patron)
- Link: <https://github.com/Keartroth/It-Takes-A-Village>

OTHER PROFESSIONAL EXPERIENCE

Grocery Replenishment Specialist

January 2018 - Present

Publix Supermarkets

- Responsible for the oversight of the dairy sub-department and other associates tasked with the department's upkeep
- Oversee the reception, organization, stocking, and rotation of product as it is shipped to the store
- Manage department inventory by ensuring proper counts and reviewing and adjusting the automatic replenishment orders

Deli Manager

January 2014 - December 2017

Publix Supermarkets

- Promoted and grew the Publix culture of customer service within all associates throughout the store
- Responsible for the oversight and management of the deli department with teams of fifteen to thirty associates throughout the daily and weekly tasks
- Drove department sales and managed department shrink through proper forecasting, product displays, teaching dynamic salesmanship to associates, and encouraging a work environment which necessitates associates dynamically selling product
- On two separate occasions, was a member of a management team that ended the year with a positive net profit after taking over a department which had never been profitable in its history. Achieved by focusing on proper associate training in managing shrink, dynamically selling, and driving sales while focusing on just in time ordering and properly managing inventory
- Member of a management team that received the department award "Certified Premium Deli Professional," a Publix award given to the top performing deli's within the company that have focused associate training on product knowledge, customer service, cleanliness, and best business practices

Assistant Deli Manager

July 2012 - December 2013

Publix Supermarkets

- Same responsibilities as listed in deli manager above, but with supervision
- Member of a management team that drove an increase in department sales by 20% in a department whose sales growth had been previously flat
- Member of the team that received the first "Certified Premium Deli Professional" award given in the state of Alabama

Customer Service Staff & Deli Clerk

March 2010 - June 2012

Publix Supermarkets

- Responsible for the daily tasks associated with assisting in running the customer service and deli departments
- Coordinated the front end services by managing associate start and end shifts with breaks to ensure there was no lapse in the availability of services
- Training new associates on proper cashiering, bagging, food handling, cleaning, customer service, sales, and food preparation techniques

EDUCATION

Nashville Software School

Web Development Bootcamp

University of Alabama in Huntsville

Philosophy, 2007 - 2010