

# CALVIN CURRY

## SOFTWARE DEVELOPER



## ABOUT ME

Software Engineer with experience building full stack web apps in React and .NET. I am a passionate programmer with strong time-management and multi-tasking skills. I exhibit a strong work ethic and communication skills in team-based environments and can easily adapt to changing priorities. I enjoy solving problems and turning information into action.

## TECHNICAL SKILLS

- JavaScript
- React
- C#
- ASP.NET Core
- SQL Server
- HTML5
- CSS3
- Git/Github version control
- Scrum methodology
- Postman
- Visual Studio/VS Code

## EDUCATION

**CUM LAUDE, BACHELOR OF BUSINESS ADMINISTRATION, MAJOR IN MARKETING/SUPPLY CHAIN MGMT**  
University of Memphis

## CAPSTONE PROJECT

Front-End Capstone: **MARVEL INDEX**  
<https://github.com/calvincurry22/Marvel-Index>

Marvel Index was created to give Marvel comic book readers the ability to keep track of comics that they want to read without being forced to immediately make a purchase decision. It is a full CRUD app that allows users to search for comics from their favorite characters and save them to a personalized reading list that can be accessed at any time.

- App was written in **ReactJS using hooks** for managing component state
- **React Router** was used for navigation between each component
- **CSS** was used for designing overall structure and layout of the app
- **ReactStrap and Material UI** were implemented for component design
- **Cloudinary** was implemented for image uploading on user profiles
- Implemented **Full CRUD functionality** using **JSON server** for data storage
- Used the **Marvel external API** to access all character and comic data

## EXPERIENCE

### SOFTWARE DEVELOPER

Nashville Software School (Nashville, TN) | Feb 2020 - present

Intensive full-time 6-month software development bootcamp learning with both individual and team-based projects. Tech Stack includes: **C#, ASP.Net, React, JavaScript, HTML5, CSS3**, and **SQL fundamentals**.

Team Project - Tabloid Fullstack

Github Link : <https://github.com/calvincurry22/nutshell-smaragdine-sugar-gliders>

Tabloid Fullstack is a multi-user full stack app that allows users to store info about their favorite blog posts. The client was built using React with hooks, and the server side was developed using ASP.NET Web API with Entity Framework. This was completed as part of a team in a 2-sprint time frame. My responsibilities on were:

- Solved a ticket for debugging a SQL foreign key constraint issue with rendering blog posts to the UI
- Created provider functions, controller methods, repository methods, and React UI components to develop a feature that allows admin users to deactivate and reactivate other user profiles.
- Created provider functions, controller methods, repository methods, and React UI components for features that allow users to view a list of user profiles or details of a specific user
- Developed a form component that allows users to create posts and render them to the UI.
- Pair programmed with a teammate to develop features that allow users to view a list of all posts, view a list of current user's posts, and to view the details of a single specific post.

(See second page for additional projects)

### TERRITORY MANAGER

Ecolab - Kay FRS Division

(Philadelphia, PA) | Mar 2013 - Dec 2016

(Nashville, TN) | Jan 2017 - Feb 2020

- Managed a large territory of accounts covering Southern New Jersey/Pennsylvania/Delaware and Middle TN/West TN/Arkansas/Kentucky. Trained clients on proper food safety compliance in accordance with FDA, state and local regulatory food code
- Monitored HACCP plans and OSHA compliance for accounts
- Conducted compliance audits for national and regional food retail establishments throughout the US
- Submitted daily reports using Microsoft Excel, PowerPoint, Outlook, Concur, and internal software on a VPN server

### TERRITORY MANAGER

Nestle Purina (South NJ/Philadelphia, PA) | May 2011 - Feb 2013

- Started as a Sales/Marketing intern in May 2011 promoted to Territory Manager in January 2012
- Negotiated \$10,000+ in incremental sales volume in Q4 2012
- Used SAP to manage customer data, sales ordering, and weekly expenses
- Managed \$21MM market of national retail accounts covering North/South New Jersey with a key focus on direct selling, product training, relationship management, incremental leveraging, and inventory control.
- Analyzed business metrics to identify gaps and opportunities/prioritize tasks and objectives for each month and quarter

# ADDITIONAL PROJECTS

## Back-End Capstone Project - FoodLocker

Food Locker is a full-stack multi-user app that allows food establishment owners/managers to log and track the food safety-related data and performance of their business. Users can manage audit records, employee credentials, employee tasks, and access important food safety quick links for reference to industry information.

- React for client-side rendering.
- C#/ASP.NET Web API, and Entity Framework were used to communicate with the database.
- Used SQL Server to build the database for the app
- Material UI was used for component design and responsive layout.
- CSS was used for component positioning.

## Team Project - Nutshell

Github Link : <https://github.com/calvincurry22/nutshell-smaragdine-sugar-gliders>

Technologies Used: **JavaScript, HTML, CSS, JSON server, Visual Studio Code**

Team-based sprint at Nashville Software School. Created a single-page information dashboard application with 4 other team members using Vanilla JavaScript. I was responsible for:

- Building a news component with Create, Read, and Delete operations to allow users to add, display, and delete news articles in the dashboard. Used custom events for loose coupling.
- Building the friend's list component that allows users to add friends by search within the component or by clicking a user's name in the public chat component.
- Attended daily stand-up meetings to update Product owner on progress
- Team used github for version control

## Team Project - TABLOID PART II

Github link: <https://github.com/nss-day-cohort-39/tabloid-mvc-echo-and-the-bunnymen>

Technologies Used: **C#, SQL server, ASP.NET Core MVC, Visual Studio**

TABLOID PART II was a team-based project executed as part of a four-day sprint. We were tasked with building a multi-user prototype web app that allows users to save info about their favorite blog posts, authors and blogs. The app was written in C#, using MVCs, and our data was saved in a SQL server. I was responsible for:

- Took lead on creating entities for a feature that would allow users to add a searchable tag (keyword) to a blog post (views controller methods, and repository methods)
- Built entities (Model/ViewModel, views, controller methods, and repository methods) for a feature that would allow users to create and edit categories for grouping blog posts.
- Pair-programmed with a teammate to build out entities for a feature to allow users to view a list of all categories
- Created feature that allows users to view all active user profiles
- Worked together with entire team to build features that allow users to view all blog posts, edit posts, and delete posts.
- Helped other teammates with impediments when needed.
- Attended daily stand-up meetings to update Product owner on progress
- Team used github for version control