

CALVIN CURRY

Software Developer



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https://calvincurry22.github.io

SUMMARY

Passionate Software Developer with experience building full stack web applications using React, .NET, and SQL Server. Hands-on experience in developing, testing, debugging code on scrum-based agile teams and individually architected applications. I am a motivated, versatile learner that enjoys seeking new challenges and is eager to grow as a developer.

SKILLS

Core Programming Languages: **JavaScript, React, C#, ASP.NET Core, HTML5, CSS3**

Development Methodologies: **Scrum**

Databases: **T-SQL, SQL Server**

Version Control: **Git**

EDUCATION

Nashville Software School, Nashville, TN — *Full-Stack Web Development Bootcamp*
(February 2020 - August 2020)

University Of Memphis, Memphis TN — *Cum Laude, BBA Marketing Management*

EXPERIENCE

Nashville Software School, Nashville TN — **Software Developer**

February 2020 - August 2020

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.

PROJECTS

Back-End Capstone Project - FOODLOCKER

Github Link: <https://github.com/calvincurry22/Food-Locker>

Demo Video Link: <https://www.loom.com/share/2a7d18c52ab14210a0381186e4e34f0a>

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. Technologies used:

- React using hooks for client-side rendering.
- C#, ASP.NET Web API, and Entity Framework were used to communicate with the database.
- Used SQL Server for database management. Database designed using ERD made via Dbdiagram
- Material UI and CSS were used for component design and responsive layout.
- ChartJS was used for data visualization. Created a dashboard chart that can toggle between a bar chart view and a line chart view to display health inspection scores. Created two pie charts that render on each audit report to display the percentage of critical vs. non-critical violations and the percentage of violations by category.

Front-End Capstone - MARVEL INDEX

Github Link: <https://github.com/calvincurry22/Marvel-Index>

Demo Video Link: <https://vimeo.com/441686838>

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 React using hooks for managing component state.
- React Router was used for navigation between each component.
- ReactStrap and CSS 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 REST API to access all character and comic data.

Team Project - TABLOID FULLSTACK

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

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 Core 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 below for additional projects).

Ecolab, Nashville TN/Philadelphia PA — **Senior Territory Manager**

March 2013 - February 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.
- Managed continuing education to stay up-to-date on the latest FDA updates and to main CP-FS credential.
- 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.

Nestle Purina, Philadelphia, PA — **Territory Manager**

May 2011 - January 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.