


RICHARD MCCONNELL

SOFTWARE DEVELOPER

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PROFILE

My journey toward software development has been a wondrous adventure that has opened my eyes to a level of opportunity that I didn't believe was out there. While I have always been interested in computers and technology most of my life, I had no previous knowledge of web development. I studied Computer Assisted Drafting, and that is where I began to wonder how the programs I used were made. I was fascinated with the functionality and algorithms used to solve a given problem.

When I was introduced to programming, I had a feeling that this would be a field that would interest me. I was ecstatic to explore a path that I could continuously challenge myself as well as, exercise logical skills to solve problems that would impact and help others.

EDUCATION

Nashville Software School

Fullstack Web-developer Certificate
September 2019

Buckeye Career Center

Career Development Certificate, CAD
2012

SOFTWARE EXPERIENCE

Auction Edge Inc.

2019

Junior React Developer

- Developed new user-facing features using ReactJS
- Built reusable components and front-end libraries for future use
- Queried API database through the use of GraphQL

Nashville Software School

2019

Software Developer

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

Teamwork based development was a large portion of the program, and I learned so much through the process. Creating business scale applications practicing SCRUM and AGILE methodologies with daily stand-ups, project boards and user stories offered real world experience in developing with a team.

Personal Projects

Furever-Friends

github.com/richardmcconnell12/REACT-FureverFriends

A pet adoption application that bridges the gap between user's and adoptable dogs located in the Greater Nashville area. As a firm believer in the adopt, don't shop philosophy, this application allows users to find a home for their perfect pet. A personalized interest list along with the ability to take notes on their chosen animals allow for a simple and immersive experience to find a pet that is right for them.

- Used React.js and React-Router to create a full CRUD application with simple authentication.
- Utilized Material-UI to organize a single page layout with dynamic widgets and modals.
- Implemented JSON-Server to create a flat data structure along side a third-party API.

The Perfect Batch

github.com/richardmcconnell12/The-Perfect-Batch

The perfect recipe tracker targeted toward users that often go off the cuff when it making a recipe. Answering common questions of "how did you make this?" or "What should I make?" Users can authorize an account, and input their recipes to track how they made the perfect batch. User are also granted access to other created recipes

- Generated full CRUD capability with C# and .NET Core frameworks.
- Implemented Microsoft SQL Server to create a flat data structure with .NET's ORM.
- Created razor pages with Javascript for HTML templating.
- Employed Identity and Entity framework to handle secure authentication.
- Used BootStrap styling for a simple, elegant user experience.

OTHER EXPERIENCE

Customer Service Specialist

2017-2018

Target

- Carried out logistic orders using effectual inventory control processes, and product quality assurance.
- Optimized service delivery by prioritization of tasks at hand, by impact and urgency.
- Contributed to the success of new employees through training in daily routines, logistics, and effective communication with both employees and guests.

Server and Bartender

2014-2017

Sammy Sue's Barbeque

- Trained new employees on working within the team and communicate effectively.
- Completed minimum prep requirements prior to each shift to reduce inefficiencies.
- Frequently assisted colleagues during rush periods to promote teamwork while providing exceptional service and guest dining experience.