

WILL MORAN

(434)-806-4664
will.c.moran@gmail.com

www.linkedin.com/in/will-c-moran
<https://github.com/wicamo96>

JUNIOR FULL STACK SOFTWARE DEVELOPER

PERSONAL PROFILE

Driven by curiosity and a passion for problem solving, I have set out to pursue the world of software development. Throughout my working life I have always found myself drawn towards exploring problems that require creative solutions and enjoyed the trials and errors associated with finding them. I love that programming offers the opportunity to challenge yourself with every line of code written and there is no better feeling than the moment your work pays off and your solution clicks. NewForce has given me a great opportunity to get into the weeds of programming to build a solid foundation in the skills required to effectively solve these sorts of problems through coding. After completing the program, I hope to take my skills and knowledge and apply them to problems that could positively impact people in my community and beyond.

PROJECTS

Verti Comps

Verti Comps is a frontend app designed to streamline the scorekeeping process for community climbing competitions. It allows administrators to create/edit/delete new competitions, edit registration status of competitors, and scorekeep. It also allows competitors to register/degregister for competitions, add climbs to their competition scorecard, and view their placement in the competition or league leaderboard.

<https://github.com/wicamo96/Verti-Comps>

Tabloid MVC

A group project developed in NewForce using Model View Controller, TSQL, and ASP.Net to create a blog sharing platform. Tabloid MVC allows users to post blogs, comment, react, and add tags to categorize posts. This project emphasized good practices with version control using git CLI and thorough documentation when creating pull requests throughout the collaborative development process. This project also gave us the opportunity to dive more deeply into the possibilities of developing applications using C#.

<https://github.com/NewForce-Cohort-9/tabloidmvc-nacua-matata>

EDUCATION

NEWFORCE, APRIL 2024-PRESENT

Software Development Training Program
In Partnership with MountwestCTC

Virginia Tech, BS Biological Sciences, Minor Horticulture

TECHNICAL EXPERIENCE

Junior Full Stack Developer

NewForce *Apr 2024-Present*
Intensive full-time 6-month software development immersive training program focusing on full stack (C#/.NET) development fundamentals and problem solving. The final half of the program is executed in a simulated company environment with Scrum methodology.

- Applied object-oriented programming fundamentals through team-based projects that reflect real world business problems
- Collaborated remotely on projects using Slack and Zoom
- Managed source code version control with Git/ GitHub
- Applied JavaScript, HTML, and CSS fundamentals to build a feature-rich social media dashboard
- Leveraged native ES6 module bundling to build DRY, reusable components
- Designed and built single-page applications with React using Hooks
- Designed applications through white boarding dependencies and building ERD's
- Built and interacted with databases using SQL and ADO.NET
- Developed a blog management platform in ASP.NET, MVC, and Razor templates in Visual Studio 2019
- Created RESTful Web API with C#/.NET Core and connected it to a React front-end
- Built and maintained integration tests in .NET Core

WORK EXPERIENCE

Raft Guide, Video Boater, Kayak Instructor

ACE Adventure Resort *May 2023-Current*

- Ensured a high level of safety is delivered to guests at all times
- Taught the fundamentals of whitewater rafting and kayaking to guests
- Tailored guests experiences to various skill levels
- Provided excellent guest experience to meet their needs

Apprentice Electrician

Tribble Electric *May 2021-December 2022*

- Worked on residential and commercial electrical projects
- Worked on teams of peers to complete larger projects
- Led teams on larger projects as needed
- Communicated with peers and management to ensure safety and quality was maintained

Assistant Grower

Battlefield Farms *June 2017-March 2021*

- Maintained health and quality of perennial plants
- Assisted with manufacturing testing of products as needed
- Communicated with vendors as needed
- Worked with teams from other departments to complete company wide projects