

ANDREW HANKS

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<https://github.com/andyhanks>

JUNIOR FULL STACK SOFTWARE DEVELOPER

PERSONAL PROFILE

Computer programming had always been a childhood dream of mine. I first came in contact with software development during my time at the help desk at New River Community and Technical College. While I was employed there, I enjoyed learning the basics of computer science while cultivating an understanding of the user's experience. My time in NewForce was spent learning the practical application of web development principles and discovered an appreciation for database design and management. I also enjoyed working as part of a team to successfully complete a project. After NewForce, I plan to further my skills and understanding in front-end technologies and intend to leverage my creative problem solving with my soft skills to work in an industry that has social and environmental impact.

PROJECTS

“SpellBook”

A platform to review, rate and discuss your favorite D&D Spells.

Each spell would have a box that would contain an image, a description, a comments section, and a tagging system that would allow players to mark spells that have synergy with each other.

<https://github.com/andyhanks/spellbook-capstone>

“GameHub”

Imagine a world where all you want to do is play games, but nobody in your immediate circle of friends is available. "GameHub" is a looking for group (LFG) website that will allow players and hosts to get together and play. Upon registration, users will be prompted to choose from a list of games to join. When they hit a "Play" button they will find themselves in a random lobby with one host and some other players that selected the same game. From here they are able to chat and plan out a meeting.

<https://github.com/andyhanks/spellbook-capstone>

EDUCATION

NEWFORCE, AUGUST 2023 - PRESENT

Software Development Training Program
In Partnership with MountwestCTC

NRCTC - SUMMERSVILLE, WV 2014-2016

57 hours combined Networking and Cybersecurity

TECHNICAL EXPERIENCE

Junior Full Stack Developer

NewForce *Aug 2023-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

Shift Supervisor

Sheetz

Nov 2016 - March 2020

- Supervised overnight crew of 5 employees
- Assisted with training of new hires as needed
- Maintained daily operations of the store, including cash handling and safes
- Demonstrated communication and customer service with Total Customer Focus (TCF) practices

I.T. Helpdesk

Spring 2014- Fall 2016

New River Community and Technical College

- responsible for 100 physical PCs, maintenance and upkeep
- Practice with database and network layout
- Some familiarity with SQL

River Operations Support Crew

2008-2015

Adventures on the Gorge

- Resolved onsite customer requests
- Ensured the expedition of food and drinks to the river to ensure customer satisfaction
- Won several Outstanding employee awards