

TYLER HILLIARD

JUNIOR SOFTWARE DEVELOPER | NASHVILLE, TN

PERSONAL PROFILE

I am a creative technically minded individual that is always ready for a challenge. I love to solve the puzzles that are presented in code on a daily basis and strive to always keep usability and functionality in mind.

PROJECTS

Roll-Out

Roll-Out is designed to break down the barrier of entry for new D&D players. It helps players go through the character creation process by breaking it up into manageable parts. A completely editable character sheet/profile is generated for the character. The user can then add spells and inventory equipment to keep track as they go on their journeys. The user can check out their friends characters as well to see what kinds of characters they are running. The goal of Roll-Out is through breaking up the complicated character creation and management in D&D, that D&D can become more accessible and fun for all.

<https://github.com/tylerghilliard94/front-end-capstone-roll-out>

HOW TO CONTACT

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EXPERIENCE

Junior Software Developer

Nashville Software School Full-time May 2020 – Present

A rigorous 6 month program to learn Full-Stack Development in a remote classroom setting.

- Created single page applications using HTML, CSS, Bootstrap, and React.
- Use local and third-party APIs to create intuitive applications.
- Create CRUD applications in an individual or group environment
- Source control/project management through GitHub Projects.
- Learned how to work effectively in a professional group setting.

Group Projects

Nutshell | React, HTML, CSS, React-Bootstrap

- Worked on a team of four people to create a social media react application that allows a user to create events, tasks, news articles, and events and keep track of their friends.
- Full CRUD functionality that allows the user the ability to have full save, edit, and delete capabilities on any post they make.
- Implemented the friends search functionality, and friends CRUD functionality.

Server

M.L. Rose Part-Time Apr 2019 - Nov 2019

- Served tables multiple nights a week
- Ensured customer satisfaction during service and through food preparation
- Stocked alcohol products
- Took calls and online orders

Tutor

Middle Tennessee State University Part-Time Jan 2018 - Dec 2018

- Helped the instructors with answering questions in the classroom
- Went around to students during work time and checked on their progress and answered any questions
- Stayed after classes in the lab to be around if anyone needed help with projects
- Made myself available over direct message if any large errors arose
- Helped students find the path in animation that was best for them and supplied them with resources

EDUCATIONAL HISTORY

Nashville Software School

May 2020 - Present

- Full Stack Web Development

Middle Tennessee State University

Graduated Dec 2018

- B.S. in Animation | Magna Cum Laude
- President | ACM SIGGRAPH Student Ch