


# TYLER HILLIARD


JUNIOR SOFTWARE DEVELOPER

## PROFILE

I started my journey in technology while pursuing my degree in Animation. Animation blends both technology and artistic creativity. After obtaining my degree, I wanted to shift into a more development/technically focused role. I've always been technical minded and this route allows me to utilize my new development skills and my creativity to create beautiful and functional applications.

## HOW TO CONTACT

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## PROJECTS

### Opus

Opus is an art sharing social app that allows users to conveniently search for art that interests them, add their own art, and find like minded artists to follow.


- Utilized ASP.NET, C#, CSS3, HTML5, React, JSX, Cloudinary
- Designed using Reactstrap

 [github.com/tylerghilliard94/Opus](https://github.com/tylerghilliard94/Opus)

### 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.

- Utilized CSS3, HTML5, React, JSX, Cloudinary
- Designed using Reactstrap, React-Bootstrap
- Use of external D&D 5E API at <http://www.dnd5eapi.co/>

 [github.com/tylerghilliard94/roll-out](https://github.com/tylerghilliard94/roll-out)

## EXPERIENCE

### Software Developer

*Nashville Software School Full-time May 2020 – Present*

A rigorous 6 month program teaching Full-Stack Development in a remote classroom with both individual and group settings.

- Created Full Stack applications with ASP.NET and React
- Use local Web APIs 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

#### Tabloid | ASP.NET, C#, React, HTML, CSS, ReactStrap

- Worked on a team of four people to create a social media blogging app that allowed users to create their own posts, subscribe to other users, comment, get recommendations and more.
- Full CRUD functionality through our ASP.NET Web API .
- Personally responsible for implementing all post functionality, authorization, recommendations, image uploading,, etc.

### Volunteer/Sub-Committee Member

*ACM SIGGRAPH Dec 2018 - August 2019*

- Set up and take down of our workstation.
- Rendered 3D promotional ads for Youtube and Microsoft Theater.
- Attended weekly meetings and had daily communication using Slack
- Managed speakers for Papers Fast Forward and directed them onstage and explained the routine.

### Tutor

*Middle Tennessee State University Jan 2018 - Dec 2018*

- Helped the instructors with answering questions in the classroom
- Checked on students progress and answered questions
- Stayed after classes in the lab to 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 : December 2018

*B.S. in Animation | Magna Cum Laude  
President | ACM SIGGRAPH Student Chapter*