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Professor Perkins

MASM Capstone

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Capstone statement UT Recruit Me!

My capstone was to create an interactive website with the goal of convincing University of Tampa applicants to join the FMX/ film, media, and animation department. The FMX department is newer and slightly less known by UT applicants. Many new UT students choose to major in nursing, marketing, and communications. The FMX department may be better suited to someone with lots of creativity. Part of the main purpose of this capstone was to showcase the FMX department to digitally creative applicants and let them know that there is something for them!

I have produced an interactive website showcasing many aspects of the FMX department. The site includes an introduction, projects I completed throughout my time as an undergrad majoring in animation, links to the software used to create the animations, and links that take visitors to websites where they can gather more information on the FMX program. The center piece of the website is a 3D animated tour of the University of Tampa created on Autodesk Maya. This animation is embedded on the site via YouTube. The website includes links to social media accounts from Instagram that UT applications who are interested in this department may desire follow. For the background images of most of my pages, I used short videos from WIX.

This project was not only a time-consuming journey, but there were also lots of lessons that I learned throughout the countless hours of development. The most impactful lesson that I learned was during the creation of the 3D animated tour. That lesson was to ensure that you are using the most recent version of Maya. Using outdated versions caused errors in rendering and UV mapping. When opening a Maya file in a different version of this software it is best to ensure the version is no older than one year to maintain compatibility.

What's next to come for the project? The goal would be for UT to choose to include the website as an official recruiting tool. If that occurred, I'm sure it would need improvements and refinements to mirror existing sites. The hope is that the rate of UT students joining the FMX department will increase by a substantial amount. I also hope that the site will allow new FMX students to become more comfortable with the world of digital creativity as it is often intimidating at the start new classes. Mostly, I hope that UT applicants and new students will get a glimpse of the FMX department's amazing potential and endless possibilities!