

Tyler Clark's



Portfolio

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About Me

I grew up in a small town in Northeast Ohio, while there I was an active 4-H member, which taught me about working hard and how to be a good leader through club leadership and taking on committees for the county fair. While in high school, I was the stage crew chief and head of set construction for the drama department, I learned lessons in teamwork and how important it is to take the time to do a job right the first time. In my last two years of high school, I took classes for college credit to get a jump start on college and enter the workforce faster. After high school, I choose to leave Ohio and go to East Carolina University for college. I made this decision to help myself grow as a person and to explore new places, including a brief study abroad trip to Italy in the spring semester of 2020 before the Covid-19 pandemic started.

I am currently a senior Community and Regional Planning student at East Carolina University. Through my time here at ECU I have learned about all the facets of planning from environmental planning and land use planning to urban form and design courses focused on creating places for people to use and enjoy safely. My capstone courses have taught me that starting early on a project and communicating clearly with clients are necessities to be successful in the planning field. My time as an intern with Rise29 has taught me that creating a project timeline and routinely updating it as milestones are met keeps projects organized and on track.

Resume

TC

Tyler Clark

Professional Summary

Fast learning and motivated individual with a strong work ethic and ability to work independently. Strong organizational and team collaboration skills with experience in the public and private sectors.

Education

East Carolina University

Greenville, NC

Expected in 05/2022

Bachelor of Science in Community and Regional Planning

Minor in Political Science

- Land Use Planning- Learned how to create future land use maps and plans for maximum compatibility between uses while accounting for natural and man-made features or hazards.
- Environmental Planning- Learned the best practices for preserving the natural environment while encouraging economic and social growth. Also studied the importance of sustainability in infrastructure planning.
- Computer Applications of Planning- Learned how to effectively use the Adobe Suite and CAD systems to effectively create and display plans.
- Urban Form and Design- Learned techniques and best practices to create places that people can congregate and feel a sense of place and enjoy.
- Planning Studio- This capstone course is a team-based course where we create a plan for a real municipality. My team designed a public gathering place for the city of New Bern, North Carolina. We designed a small meandering pathway with a small amphitheater and a state-of-the-art Omai Projection system to showcase local artists.
- Quantitative Analysis in Planning- Taught how to research demographics important to the planning process and identify trends, create economic reports, land use forecasting, and manage budgets.
- Practicum in Planning this is the second capstone class is similar to the Studio class but we work individually. For this class, I am working with the town of Orrville, Ohio to reimage the head of a pedestrian and cycling trail from two parking lots into a community gathering space.

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Skills

- Microsoft PowerPoint
- Microsoft Excel
- Microsoft Word
- ESRI ArcGIS Online
- ESRI ArcGIS Pro
- Adobe Photoshop
- Adobe Illustrator
- Adobe InDesign
- Communication
- Teamwork
- Land Use Planning

Work Experience

ECU Campus Living

East Carolina University

For this position, I am responsible for carrying out maintenance tasks throughout the on-campus dorms. I am also responsible for supervising several other students.

Rise29 Internship

East Carolina University

With this internship, I am working with the Town of Aurora, North Carolina to come up with out-of-the-box solutions to help revitalize this small town. We are creating a strategic plan to focus on expanding available amenities and bringing people back to the town.

Projects

Streetscape Redesign

(Spring Semester 2021)

Streetmix Web Application

This was a project in my Urban Form and Design class, our task was to take a street in Greenville, North Carolina's Uptown District, and reimagine it as a pedestrian-friendly environment. I choose East Fifth Street because it is the street nearest to East Carolina University and is home to numerous restaurants, coffee shops, and retail places. I believe that these businesses would be best served by a closed street open to pedestrians and cyclists, with outdoor dining space, which is especially important in the age of Covid-19. Fifth Street as it currently exists has three lanes of traffic and street parking on one side, with narrow sidewalks on both sides of the street with limited lighting and shade elements. My redesigned street features wider sidewalks, with space for outdoor dining and a parkette on the corner. It also features bike lanes in the center with trees on either side to give cyclists their own space. I also made sure to include adequate lighting to ensure maximum safety at night. I choose to close the street rather than make it a one way to encourage people to choose walking or cycling rather than taking their car. This area is also the main area for nightlife in Greenville so eliminating auto traffic creates a safer environment for everyone.

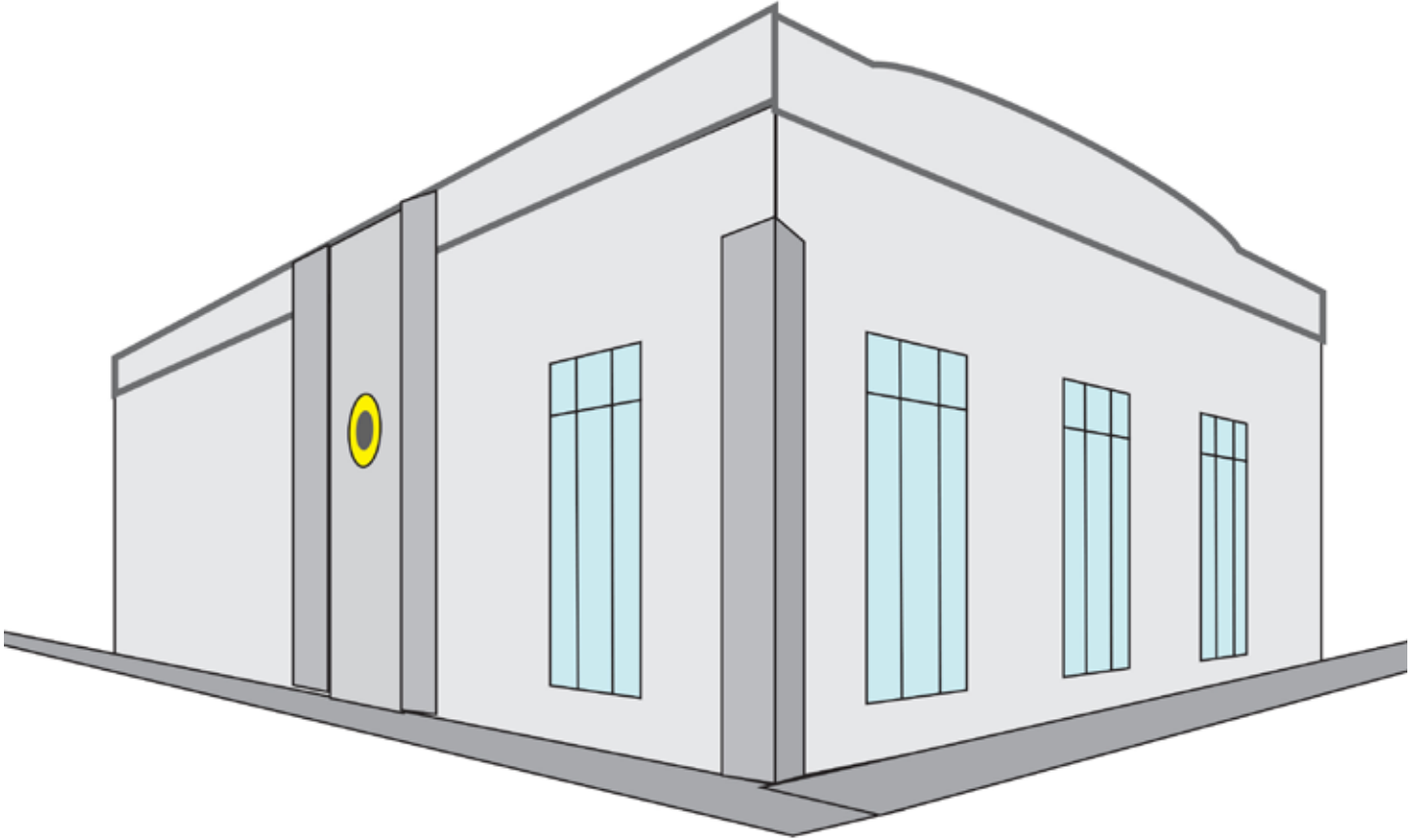


Above: East Fifth Street as it currently stands

Below: Redesigned East Fifth Street



Projects



Basic Façade Design

(Fall Semester 2021)

Adobe Photoshop and Adobe Illustrator

For this project, we used Adobe Illustrator and Photoshop to create a basic façade for a fictional building. I created a building with multiple gray tones and a yellow and black circular logo based on a building that sells home decore in the Dickinson Avenue Arts District in Greenville, North Carolina. I also created completely different windows to allow for more direct sunlight into the storefront, these windows also allow for easier sight into the store from people walking up to the business.

Projects

Team based Capstone Class

(Fall Semester 2021)

Adobe Indesign, Adobe Illustrator, Adobe Photoshop

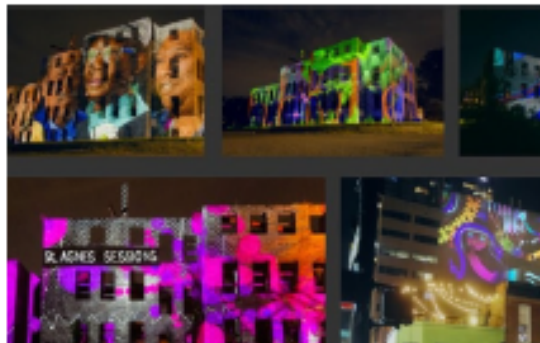
Project Features

Amphitheater and Projection

We are recommending and showing design examples of the development and placement of an open-air, grass seating area amphitheater along the walkway. The size and dimensions of our recommended lawn seating area and amphitheater will be of a community scale for small gatherings, 160-260 people, the seating area is a rectangular grass pitch. The idea behind this space is to create a space to host community events in the evening in conjunction with the Stanley White Center. The use of the Omai Projection software will allow local artists to put on a live show for the community while creating their art in real-time. This software also can be set up in a gallery mode so when there is no live event it can be set to replay and display previous events. This provides a unique opportunity to New Bern as there is no permanent installation of this technology anywhere in the world currently, per the Omai representative we spoke with. Markus Dorninger at Omai advised us during our meeting on October 22, 2021, that they are willing to donate the software to the city, as they believe this project is one, they fully support.

To use this technology the city will need to acquire a 5200 Lumen or higher professional projector, we have found the Epson Pro G7400U to be the best option with 5,500 Lumens. The cost of an Epson Pro G7400U is around \$4,300. An iPad Pro is 12.9 inches with 5,122 GB of storage, a power source for the projector, and a Wi-Fi signal to send the work from the iPad to the projector. The cost of the iPad Pro 12.9 in model is \$1,400. The projector will also need a tripod that can hold it 5 feet and 7 inches high. Tripods of this capability generally cost \$75.

For the amphitheater, we are envisioning a small, raised stage (not a performance stage) with a 12 by 18-foot flat matte white painted concrete block wall for optimal projection space and colors. To accommodate this projection space 663 concrete blocks will be used to build both the wall and the projection surface. The wall requires the following materials: concrete blocks, mortar, and sand. At \$3 for each of the 663 concrete blocks needed to construct the projection wall the price is \$1,989. This wall requires 21 bags of mortar that are priced at \$12 per bag, totaling to \$252. Additionally, the needed 3 cubic yards of sand for \$19 a yard amounts to \$57. In all the cost of the projection wall is \$2,298. For a seating area, we recommend a 32 x 50-foot rectangle patch of grass to provide picnic-style seating. On the long sides of the seating area, there are 4 feet wide concrete sidewalk-like areas and a 5-foot area to the front for ADA seating areas and accessibility. With a boarder square footage of 466 square feet of concrete at a cost of \$3 per square foot, the total cost of the courtyard sidewalk is \$1,398. We recommend putting this courtyard section under a roof with some skylights to help the grass grow. We have also discussed creating a solar power system on the roof to help keep the energy costs low and promote sustainability.



Examples of Omai projection projects

