



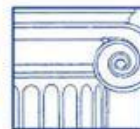
It was a privilege to be a part of the Smart Cities Internship program working with the Consolidated Columbus government. It was a great experience working remotely with the team in Columbus and contributing to their ambitious vision. I believe that the foundation provided by the Georgia Smart program allows these projects to gain the momentum needed to succeed and make significant impacts to local communities in Georgia. This opportunity to use the knowledge I have acquired at Georgia tech and apply it to solve a local problem really gave my work meaning.

Most of my work involved creating a 3D model of the uptown area for Columbus. I have had previous experience with the software, but it was particularly interesting to apply these skills on a nonconventional application. Our project involved 3 subprojects, so it has been important to understand exactly how each part fit into the whole picture. By communicating frequently with Scott Evans at CCG and meeting within our internal team to develop this project, I have been able to explore possibilities in IoT applications in municipalities. This added a strategy aspect to my involvement in this project, which I have been so grateful to



be a part of. Dr. John Taylor, Dr. Forest Toelle, John Broom, Scott Evans, and the rest of the project team were great at getting me acclimated with the project workflow. I have really felt like I was part of the team, and it made my work on the project so much more valuable. Everyone involved with the project was very motivated to help Columbus be a leader in smart city technologies. This is important to me personally, since I am driven to work harder when I am surrounded by people who are passionate about the work we are doing. I have been able to learn so much from each of the people that I have worked with, which is a main reason that I enjoy working with research teams. Everyone is focused on becoming an expert in their field, so it is inspirational to be surrounded by this energy.

Hoang Ly



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