# Exit Interview – First-time Co-ops/Interns/Work Study Students

**Student Name: Oleksii Fedorenko Supervisor: Robert Stevens**

**Date: 08/06/2021 Buddy: Braeden Morrison**

1. What did you gain from working here (technical and non-technical)?

I was working on implementing a new feature that is a part of initiative “Bring Emotion to Light”. My project is laying ground for the other features in this initiative. In a nutshell, I am using remote ML algorithm to predict the area type based on the area name and storing it in the database. In the future, the area type is going to be used to suggest scenes to the user. Implementing a new submodule for the Condor API integration that would allow for communication with a remote ML algorithm. In addition to that I integrated the submodule into a Lutron Designer application to seamlessly predict the area type for each change in area name.

During the downtime on the main project, I showed an initiative to work on a secondary project. That project is designed to help the x-ray operator to process the manufactured boards and store the scanned data in the database. I developed the architecture of the application from scratch using MVVM design patterns and developed logic to parse data outputted by the x-ray machine

1. Overall, how do you feel about your term here? Do you feel that it was time well spent?

Love it. Time well spent for certain.

On the main project it was the most satisfying to learn about the architecture of the Lutron Designer and also developing a new submodule for Condor API integration.

I really liked my secondary project overall, especially developing the architecture of it, but also some of the logic involved in parsing and storing data.

1. What are your academic and/or career plans for the future? Is there anything that you are going to change (coursework choices) based on your term here?

I understood that I like working on developing app architecture.

1. Did your supervisor help to mentor you/point you in the right direction? Do you have any suggestions/improvements for your supervisor?

Yes. Always had help or recommendations on what to do to resolve the issues.

1. Did you find the buddy program to be useful? Was your buddy available when needed, did you have regular lunches?

Yes. Yes. I would say, the overall friendliness and willingness to help in the office made me feel that I could approach anyone who was the most qualified to help me at that point in time.

1. Did you participate in the Shadow Program? If so, what group and who did you shadow; and what did you gain from the experience?

No. I unfortunately was too busy with my projects.

1. How did your presentation go? Who were your evaluators?

Presentation went great. Took only around 50 minutes. Although, I felt that I needed to draw questions out of my evaluators, but in the end they said that presentation was very clear and it eliminated many questions.

My evaluators were: Shawn Amjad, Tomer Shemesh, Taylor Balch

1. Do you feel you gained an adequate understanding of our full time employment opportunities?

Yep.

1. Did you have a chance to explore the surrounding areas while you were here? What do you like about the area? Any concerns?

Not entirely clear on the question. I assume it is talking about the geographical location. So, I love Austin out of all the cities I lived in the US I think it is the best so far. Definitely the best in Texas. I mostly explored different indoor entertainment and restaurants (most of which are lovely), but I really like the vibe of Austin.

1. Are you interested in coming back to Lutron? **YES**

When are you available for your next term/for full-time?

Month - June

Year -2023

What team would you be interested in joining?

I am interested in these opportunities:

* Lone Star Team (working on the back end in C# and/or python)
* Android Development team (working on the back end and/or working on developing shared submodules between the IOS and Android)
* Cloud development team

1. What suggestions do you have that would help with our recruitment on your campus or ideas to improve our recruitment literature and website?

I was contacted by Courtney, that is how I found Lutron. From my personal experience, I would suggest doing these adjustments. In general, I just make applying easier. For example, using easy apply in Handshake or LinkedIn. A lot of people will apply at first, but you just need to send out the technical evaluation to all of them. The ones that complete it are definitely interested. Moreover, it would right away give a gauge on how to evaluate the candidates.

1. Would you be interested in helping out with recruiting on campus?

Sure, would love to

1. Any other suggestions or information to share?

Not at the moment