



2023 Summer Internship Program for High School and College Students

Aqlan Lab Statement

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender, gender identity, national origin, disability or protected veteran status.

Now Accepting applications for 2023 summer internships!

Aqlan Lab Internship Program is a partnership that pilots and contributes to community-engaged, sustainable projects to address real world challenges in Louisville. Interns work in small project teams to approach complex community issues through technical, analytical, and empathetic problem-solving skills. Intern project teams use design thinking methodology, meet with stakeholders, and develop project plans to create meaningful and positive impact in the surrounding community. Accepting applicants from all academic backgrounds with interest in two focus areas: (1) Urban Sustainability and Resilience, and (2) Analysis of Water Quality, (3) Virtual Reality for Community Applications, and (4) GIS Tracking, and (5) Ecological preservation.

Application Website	Program Dates
https://aqlan.org/ceeem	June 19 – August 11, 2023

Intern Benefits

- 8- Week paid internship through the University of Louisville
- Interns connect regularly with community leaders and professionals
- Exceptionally diverse and collaborative environment
- Up to three hours per week of professional and/or personal development
- Leadership, project management, design thinking, and diversity and inclusion training
- Opportunities to participate in local social events with other interns and community mentors

Covid-19 Statement

Our plan is to be a full-time, 8-week internship program. We are actively monitoring the public health crisis and may need to adjust hours, duration, and format accordingly.

Job Requirements

- Current or recently graduated college students or high school students from Louisville or its surrounding areas
- Must be 16 years or older at start of internship
- Must be available for the entire 8-week duration, June 19- August 11th, and work hours 9:00 AM - 4:30 PM with some weekend meetings required
- Strong interpersonal skills to build rapport with project and community partners
- Ability to work in a fast-paced environment both independently and in a group setting
- Interest in developing innovative solutions to community identified concerns
- U.S. citizen, national, or permanent resident

Previous Intern Testimonials:

“I was drawn to the program because I wanted to be more involved in the community and get experience in a professional work environment. I was interested in the opportunity to learn about walkability of downtown Louisville, as well as Beargrass Creek to be more connected to Louisville. I think I gained valuable communication and collaboration skills. Working in an environment full of experienced, older colleagues helped me develop professional working skills. Also, being in contact with community members along with spending my days co-operating in a group helped me develop my real-world communication/networking skills.”

-Sydney Webb, Junior DuPont Manual High School, Louisville, KY

“I was drawn to the program because it seemed like a good way to get involved with the community and grow my network. I feel that I learned a lot about the importance of teamwork and communication when it comes to completing a project with a team.”

-Andrew Lanham, Computer Science Engineer major at Purdue University

“I was drawn to the program by its description as a multidisciplinary internship, where projects would be completed with people having a variety of different skills to complete a task. From the program I feel as though I have gained a greater understanding of how to work with members of majors and backgrounds other than engineering to create a greater project result.”

-Ethan Gruneisen, Senior Engineering major at Purdue University.



Pictured: The 2022 Summer Interns at the UG Research Poster Presentation, where the participating students presented their work from the summer community-engaged work. The group was split into three teams where they worked on Empathic Design and Walkability of Downtown Louisville, Debris Tracking along Beargrass Creek, and Food Injustice in the West End of Louisville.