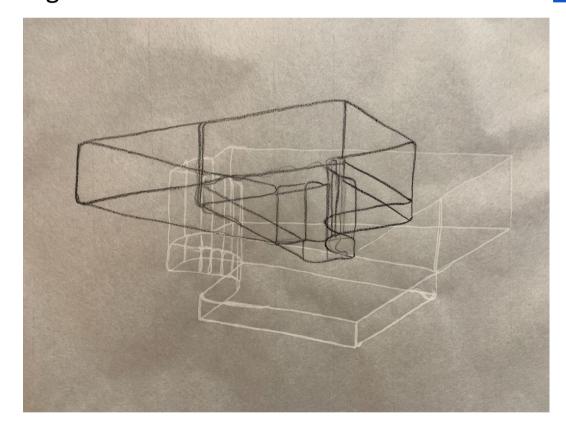
## COMPUTALA AR Bootcamp Residency

New Media Art Club's artist bootcamp residencies are intensive, short-term programs designed to help artists rapidly develop their skills, ideas, and professional practices. Typically spanning a few days, these residencies offer structured workshops, mentorship, and collaborative projects, culminating in an exhibition.

This time we focused on Augmented Reality (AR). With three places available, this intensive program offered mentorship from artist Nicholas Delap in tools like Unity and Blender to create a new AR-focused work for the COMPUTALA Digital Art Season exhibition. Find out more: <a href="mailto:newmediaart.club">newmediaart.club</a>



Miriam Bean

## **Listening to the Gallery**

This work explores the translation of data between space, sound, and light. Created during the AR Bootcamp between 7-8th January, Miriam began by 3D scanning the interior of the LCB Lightbox Gallery using LiDAR. The scan was reconstructed in Blender using traced planes, forming the foundation for an oscilloscope animation. The audio in the video is a direct translation of the visual data into soundwaves, which are created and edited via oscilloscope



software. Through this cyclical process, the work examines the relationship between auditory and visual data, and how forms and frequencies interact.

For more of Miriam's work, please take a look at her exhibition 'Convergence, Interference' in the print room, which is on until the 24th January.

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