

# LidoVision

## PERIPHERAL VISION ASSISTANT

CARR TANCIG EPOD 2100

One thing that Michael said on our field trip was that while he was going blind, it first effected his peripheral vision and made it very difficult for him to navigate, despite still having some sight because things can "sneak up on you" and startle you. LidoVision glasses hopes to recover some of the information that is lost from lack of peripheral vision. Using a combination of LiDAR (light detection and ranging) and AI, LidoVision delivers relevant information through sound to the user's ears and makes navigating with limited vision easier.

### LIDAR SENSORS ON FRONT AND SIDES

3D scans the environment and detects approaching or close objects which can not be seen by the user.

### SPEAKERS ON EARPIECES

Bone conducting earpieces deliver information to the user about their surroundings including approaching objects.



