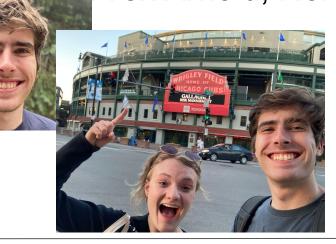# Alex Arnold, Northwestern, Evanston

SAGE/Waggle Research

Goals: Detect ice and snow on the Bad River using ML and image recognition models

Science: Will be used to assist local native groups

Learning: Extracting and cleaning image data, using ResNet and other image classifiers, building apps for edge computing

My Science

Fav Science: Computer science and music cognition

Education: Computer and cognitive science

Career?: Ideally creating tools to help understand music and help musicians using AI/ML

My Fun Side