

Faculty Name:

Brian A. Smith

Faculty Email:

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Lab:

Computer-Enabled Abilities Laboratory (CEAL)

Project Title:

Video Accessibility for Blind and Low Vision Users

Description:

"This project aims at making videos accessible to blind people. Videos are made accessible to blind people by adding audio descriptions — verbal descriptions to the visual scenes in a video. We will be using AI and crowdsourcing to generate video audio descriptions so that they can be accessible to blind people.

NOTE: Our advertised start and end dates are flexible."

Location of Research:

On-Site

of hrs/week:

40

Department/Program:

Computer Science

Eligibility:

BS, First Year, BS, Second Year, BS, Third Year, BS, Fourth Year, MS

To apply, please contact:

Brian A. Smith, brian@cs.columbia.edu