

Job Title: Undergraduate research assistant

We are looking for a computer science undergraduate student to participate in our SJEQ project during Fall 2022 and Spring 2023. SJEQ is an NSF-funded interdisciplinary project between Computer Science, Environmental Engineering and Social Science. The goal is to understand and address the disruption caused by the Central 70 highway reconstruction project and related neighborhood redevelopment. See <https://www.sjeqdenver.com/> for some details on this project.

Job description involves assisting graduate researchers in developing and deploying Android/iOS apps among research study participants in the Elyria-Swansea and Cole neighborhoods in Denver, training participants in app usage when needed, helping participants when they have questions, and monitoring the app and the data collected from it while in use.

Travel to Denver (Elyria Swansea and Cole neighborhoods) to interact with the participants may be needed a few times in a semester. Students at the Junior or Senior levels, and those who can speak and understand Spanish are preferred. The hourly payrate is \$16-\$20/hr for 10 hours/week. If you are interested, please provide a short CV with relevant qualifications to Shiv Mishra (mishras@colorado.edu) and Omar Hammad (Omar.Hammad@colorado.edu). We will start reviewing the applications immediately.