Faculty Name:

Steve Feiner

Faculty Email:

feiner@cs.columbia.edu

Lab:

Computer Graphics and User Interfaces Lab

Project Title:

Research in 3D User Interfaces

Description:

We are exploring the development of augmented reality (AR) and virtual reality (VR) user interfaces that take advantage of the power of 3D interaction to enable users to perform skilled tasks effectively, working alone or together, indoors or outdoors, in spaces that are purely virtual or integrated with the user's physical environment. This project will involve designing and implementing prototypes to determine the best ways to accomplish tasks in a range of different domains.

Location of Research:

Hybrid (both on-site and remote)

# 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:

Steve Feiner <feiner@cs.columbia.edu>