

**Faculty Name:**

Steven Feiner

**Faculty Email:**

feiner@cs.columbia.edu

**Lab:**

Computer Graphics and User Interfaces Lab

**Project Title:**

Research in AR and VR

**Description:**

We are exploring the development of augmented reality (AR) and virtual reality (VR) user interfaces that enable users to perform skilled tasks effectively, working alone or together, indoors or outdoors, in 3D 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 one of a range of different domains. Much of our research is joint with faculty in other schools and departments.

**Location of Research:**

Hybrid (both Remote and 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:**

Steven Feiner, feiner@cs.columbia.edu