2016-2017 Research Experience for Undergraduates (REU) in Computer Networks

Internet Research Lab at the University of Iowa has an NSF-funded program for up to 2 undergraduates interested in computer networks research.

The students will work on our NSF-funded research project on investigating new methods to improve video Quality of Experience (QoE). The research involves conducting real-world measurements to identify and diagnose QoE impairments in streaming video services such as YouTube, Netflix, and Twitch.

The undergraduate students will work with the faculty and graduate students on the research projects. The students will be involved in our ongoing industrial collaborations with Verizon Digital Media Services, AT&T Labs, Bell Labs, and Huawei. The goal is to expand academic experience with real-world experiences.

Students will be funded for a calendar year (summer and two academic semesters) starting in summer 2016. The students will receive $3,000 over the summer and $2,500 during each of the two academic semesters. The students are expected to work 20 hours per week during the summer semester and 10 hours per week during the academic semesters.

Eligibility:

* Must be U.S. citizens, U.S. nationals, or permanent residents of the United States.

* Must have passed **CS:2620** Networking & Security for Informatics or **CS:3640** Introduction to Networks and Their Applications with B+ or better grade

Preference will be given to women, underrepresented minorities, and persons with disabilities in research. Underrepresented minorities are African Americans, Hispanics, American Indians, Alaska Natives, and Native Hawaiians or Other Pacific Islanders. We also encourage students who are veterans of the U.S. Armed Services.

Where to Apply:

If you are eligible and interested, email your detailed CV to zubair-shafiq@uiowa.edu with "REU application" as the subject line by May 6, 2016.