USC Viterbi School of Engineering

https://viterbischool.usc.edu/

POSITION TITLE: Summer Undergraduate Research Experience (SURE)

POSITION LOCATION: Los Angeles, CA

POSITION DESCRIPTION:
USC is pleased to announce the 2018 Summer Undergraduate Research Experience (SURE) at the USC Viterbi School of Engineering. This program allows talented students completing their sophomore or junior year the opportunity to spend summer break alongside USC’s world-class faculty on cutting-edge research in engineering and computer science. Participants will gain valuable research experience and receive a stipend for living expenses in Los Angeles. Housing and transportation will be provided. The projects that are available include:

- Computational Systems Biology: Predicting Cancer Signaling Dynamics
- In-Home Socially Assistive Robotics
- Mobile Remote Presence Robots as Gateways to Access to K-12 In-School Education
- Auditing Algorithmic Fairness
- Differential Privacy – from Theory to Practice
- Multi-Agent Path Finding
- Training Binary Neural Networks
- Human-centered Signal Processing and Informatics
- Whole-Internet RTT estimation
- Anycast visualization for B-Root

MINIMUM QUALIFICATIONS:

- Sophomore or junior year undergraduate student who is a citizen or permanent resident of the United States or Canada
- Interest in conducting research and pursuing a PhD program
- Strong academic background (GPA of 3.5 or higher is recommended) in the fields of engineering, math, or hard science (biology, chemistry, or physics)

HOW TO APPLY:
Interested candidates should apply online. Application requires transcripts, a resume, statement of purpose, and two letters of recommendation. Application deadline is February 5, 2018, at 9:00 AM (PST).