



# RESEARCH EXPERIENCE FOR UNDERGRADUATES

in interdisciplinary software engineering

## What will you do?

- > Conduct cutting-edge research in interdisciplinary software engineering. Topics include: social analysis of software teams and organizations, software API usability, green computing, programming language design, security and privacy, automated program analysis and repair, self-adaptive systems and software development tools.
- > Spend 10 weeks at Carnegie Mellon University's #1-ranked School of Computer Science.
- > Receive mentoring from world leaders in their fields.
- > Learn research skills in undergraduate seminars throughout the summer.

## What will you get?

- > \$5,000 stipend and \$1,200 meal allowance
- > Travel to and from Carnegie Mellon
- > Air-conditioned campus housing
- > Social events throughout the summer (e.g., amusement parks, baseball games)

## You should apply if:

- > You are interested in research in interdisciplinary software engineering.
- > You have demonstrated success in introductory undergraduate computer science courses.
- > You are a U.S. citizen, national, or permanent resident.

We are especially interested in promoting research opportunities for students traditionally underrepresented in computer science, and for first- and second-year undergraduate students. Neither research experience nor advanced coursework in computer science or software engineering is required.

**Carnegie Mellon University**  
Computer Science

To apply and learn more: <http://reuse.cs.cmu.edu> | Deadline to Apply **February 1, 2019**