



Department of Computer Science and Engineering Technology

# REU

## Research Experience for Undergraduates

June 6 — August 12, 2016

<http://cms.uhd.edu/REU>

The REU program at the University of Houston Downtown (UHD) aims to academically prepare motivated and talented undergraduate students for graduate schools and advanced research careers through an intensive 10-week summer research program. Funded by the National Science Foundation, this program will recruit students to participate in the full cycle of research activities, including problem analysis, algorithm design, implementation, evaluation, and publication. Students will work closely with faculty and industry advisors. Field trips may include visits to NASA, energy industry, the graduate program of the Department of Computer Science, University of Houston (UH), and more.

### Research Areas:

- Computer security
- Computing grid and cluster
- Data mining

**Application Deadline:** March 1, 2016, or until all positions are filled

**Benefits:** \$ 5,000 stipend, plus room, board, travel reimbursement for transportation costs to UHD, and travel fund to attend scientific conferences.

### Qualifications:

1. Computer Science or related majors, 3.0 GPA. Junior or senior preferred. Sophomores or freshmen with strong academic records will also be considered.
2. Proficiency in C++/Java is preferred.
3. Current U. S. citizen or permanent resident status.
4. Interest in research and planning to pursue a graduate education.

### Contact Information:

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