

# Sicun Gao

Assistant Professor  
Department of Computer Science and Engineering  
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## Positions

- University of California, San Diego (July 2017 – Present)  
Assistant Professor, Computer Science and Engineering
- Massachusetts Institute of Technology (October 2014 – June 2017)  
Postdoctoral Researcher, Computer Science and Artificial Intelligence Laboratory
- Carnegie Mellon University (November 2012 – September 2014)  
Postdoctoral Researcher, Computer Science Department

## Education

- Ph.D. in Logic, Carnegie Mellon University (October 2012)  
Advisors: Edmund Clarke and Jeremy Avigad  
Ph.D. Thesis: Computable Analysis, Hybrid Automata, and Decision Procedures  
Committee: Edmund Clarke, Jeremy Avigad, Lenore Blum, Randy Bryant, and Jeannette Wing  
M.S. Thesis: Counting Zeros in Finite Fields with Gröbner Bases
- B.S. in Logic and B.S. in Mathematics, Peking University (July 2006)

## Awards

- Air Force Young Investigator (2018)
- Gödel Research Prize Fellowship Silver Medal, Kurt Gödel Society (2014)
- CMU School of Computer Science Distinguished Doctoral Dissertation Honorable Mention (2013)