

Shiyou(Alan) Huang

Curriculum Vitae

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Education

- 9/2015–present **Ph.D. Candidate in Computer Science**, Texas A&M University, USA.
Advisor: Jeff Huang
- 9/2011–6/2015 **B.E. in Computer Science**, Huazhong University of Science and Technology (HUST), Wuhan, China.
GPA: 4.0/4.0

Honor & Awards

- Spring 2017 **Graduate Research Excellence Award**, Department of CSE, Texas A&M.
- OOPSLA 2016 **SIGPLAN PAC Award**, OOPSLA, 2016.
- ICSE 2016 **ACM's SRC Travel Award**, ICSE, 2016.
- ICSE 2016 **SIGSOFT CAPS Award**, ICSE, 2016.
- ICSE 2016 **Third Place, Student Research Competition**, ICSE'16 .
- 2012,2014 **Excellent Academic Performance Scholarship**, HUST.

Publication

- OOPSLA 2016 **Shiyou Huang**, *Maximal Causality Reduction for TSO and PSO*, Proceedings of ACM SIGPLAN conference on Object-Oriented Programming, Systems, Languages, and Applications, 2016.
- ICSE SRC 2016 **Shiyou Huang**, *Maximally stateless model checking for concurrent bugs under relaxed memory models*, Proceedings of the 38th International Conference on Software Engineering Companion, 2016.

Service

- PPoPP 2017 **Artifact Evaluation Committee**.

Research Experience

- 9/2015 – 9/2016 **Graduate Research Assistant**, ASER GROUP, PARASOL LAB, Texas A&M University.
Advisor: Jeff Huang

5/2014 – 8/2014 **Research Intern**, SCTSL LAB, Huazhong University of Science and Technology, Wuhan, China.
Advisor: Zhi Zhou and Fangming Liu.

Teaching Experience

Spring 2017 **CSCE431: Software Engineering**, Texas A&M University.
Teaching Assistant

Fall 2016 **CSCE606: Software Engineering**, Texas A&M University.
Teaching Assistant