Anton Xue

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Contact
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Interests   Programming languages, software analysis, formal methods, combinatorics, probability

Experience

Lab Member   September 2015 — Present
Yale University Computer Science Department

Research Intern   May 2017 — August 2017
Max Planck Institute for Software Systems

Education

B.S. Mathematics and Computer Science   September 2015 — May 2019
Yale University

Presentations

Building a Symbolic Execution Engine for Haskell   August 2017
TAPAS 2017

A Symbolic Execution Framework for Haskell   January 2017
POPL 2017 Student Research Competition

Teaching

Teaching Assistant
Mathematical Tools for Computer Science   Fall 2016, Fall 2017
Design and Analysis of Algorithms   Spring 2017

Community

Committee Member
Yale Computer Science Department Student Advisory Committee   Fall 2017

Software

G2 Symbolic Execution Engine for Haskell
https://github.com/AntonXue/G2

Multi-Terminal Interval Decision Diagrams
https://github.com/dzufferey/mtidd

Technical

Programming Languages
Haskell, C, C++, Python, Java, Scala