

Anton Xue

Address

17 Broadway 2L
New Haven, CT 06511

Contact

antonxue.github.io
anton.xue@yale.edu

Interests Mathematical analysis, programming languages, software analysis, probability

Experience *Research Assistant* 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 *Yale Undergraduate Teaching Assistant*
CPSC 202: Mathematical Tools for Computer Science Fall 2016
CPSC 202: Mathematical Tools for Computer Science Fall 2017
CPSC 365: Design and Analysis of Algorithms Spring 2017
CPSC 366: Intensive Algorithms Spring 2018

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