

Anton Xue

Address

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Contact

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Interests	Programming languages, language semantics, software analysis, mathematical analysis	
Experience	<i>Research Assistant</i>	September 2015 — Present
	Yale University Computer Science Department	
	<i>Research Intern</i>	May 2018 — August 2018
	Harvard University School of Engineering and Applied Sciences	
	<i>Research Intern</i>	May 2017 — August 2017
	Max Planck Institute for Software Systems	
Education	<i>B.S. Mathematics and Computer Science</i>	September 2015 — May 2019
	Yale University	
Presentations	<i>Building a Symbolic Execution Engine for Haskell</i>	August 2017
	Tools for Automatic Program Analysis 2017	
	<i>A Symbolic Execution Framework for Haskell</i>	January 2017
	Principles of Programming Languages 2017 Student Research Competition	
Teaching	<i>Yale Undergraduate Teaching Assistant</i>	
	CPSC 366: Intensive Algorithms	Spring 2018
	CPSC 365: Design and Analysis of Algorithms	Spring 2017
	CPSC 202: Mathematical Tools for Computer Science	Fall 2017
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Community	<i>Committee Member</i>	
	Yale Computer Science Department Student Advisory Committee	Fall 2017
Software	<i>G2 Symbolic Execution Engine for Haskell</i>	
	https://github.com/AntonXue/G2	
	<i>Multi-Terminal Interval Decision Diagrams</i>	
	https://github.com/dzufferey/mtidd	
Technical	<i>Programming Languages</i>	
	Haskell, C, C++, Python, Java, R, Scala	