

Research Interests	Type systems; program analysis and verification; program synthesis; programming language design	
Education	University of Massachusetts , Amherst, MA BSc in Computer Science, <i>Expected May 2017</i> GPA: 3.93 / 4.00	2014 –
Publications	Rehearsal: A Configuration Verification Tool for Puppet Rian Shambaugh, Aaron Weiss, Arjun Guha In <i>ACM SIGPLAN Conference on Programming Language Design and Implementation</i> , Santa Barbara, CA, June 2016.	PLDI 2016
Research Experience	University of Massachusetts , Amherst, MA <i>Research Assistant, advised by Arjun Guha.</i>	2015 –
Teaching Experience	Teaching Assistant, Programming Methodology Undergraduate course on functional programming.	Fall 2016
	Teaching Assistant, Programming Methodology Undergraduate course on functional programming.	Spring 2016
Industrial Experience	Software Developer, ProtoIPO, Inc. Designed user interfaces and experiences. Wrote middleware modules for portal software in C#. Developed systems to allow clients to control page layout and module placement. Designed client portals.	2014 – 2015
Awards	PLDI '16 Distinguished Artifact Award	2016
	Dean's List, Spring	2016
	Dean's List, Fall	2015
	PLMW at ICFP 2015 Travel Scholarship	2015
	Dean's List, Spring	2015
	Dean's List, Fall	2014