

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 , <i>Programming Methodology</i> Undergraduate course on functional programming.	Spring 2016
Industrial Experience	Software Developer , <i>ProtoIPO, Inc.</i> 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 Dean's List, Spring Dean's List, Fall PLMW at ICFP 2015 Travel Scholarship Dean's List, Spring Dean's List, Fall	2016 2016 2015 2015 2015 2014