

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. To appear.	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	Dean's List, Fall PLMW at ICFP 2015 Travel Scholarship Dean's List, Spring Dean's List, Fall	2015 2015 2015 2014