

<b>Research Interests</b>	Type systems; program analysis and verification; program synthesis; programming language design	
<b>Education</b>	<b>University of Massachusetts</b> , Amherst, MA BSc in Computer Science, <i>Expected May 2017</i> GPA: 3.93 / 4.00	2014 –
<b>Publications</b>	<b>Rehearsal: A Configuration Verification Tool for Puppet</b> 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
<b>Research Experience</b>	<b>University of Massachusetts</b> , Amherst, MA <i>Research Assistant, advised by Arjun Guha.</i>	2015 –
<b>Teaching Experience</b>	<b>Teaching Assistant</b> , <i>Programming Methodology</i> Undergraduate course on functional programming.	Spring 2016
<b>Industrial Experience</b>	<b>Software Developer</b> , <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
<b>Awards</b>	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