Aaron Weiss

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Curriculum Vitae

Research Interests	Type systems; program analysis and verification; program synthesis; programming language design	
Education	**University of Massachusetts**, Amherst, MA BSc in Computer Science, Dean's List (*all semesters*) GPA: 3.93 / 4.00	2014 – 2017
Publications	**Rehearsal: A Configuration Verification Tool for Puppet** Rian Shambaugh, Aaron Weiss, Arjun Guha In *ACM SIGPLAN Conference on Programming Language Design and Implementation,* Santa Barbara, CA, June 2016.	PLDI 2016
Academic Experience	**Teaching Assistant**, *University of Massachusetts* CMPSCI 220 *Programming Methodology* Spring 2016, Fall 2016	2016 – Present
	Research Assistant, *University of Massachusetts* Advisor: *Prof. Arjun Guha*	2015 – Present
Industry 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.	2014 – 2015
Awards	PLDI '16 Distinguished Artifact Award	2016
	Citation for Introduction to Computation	2016
	Citation for Reasoning Under Uncertainty	2015
	Citation for Programming in Data Structures	2015
	PLMW at ICFP 2015 Travel Scholarship	2015
	University of Massachusetts Chancellor's Scholarship	2014 – 2017