

Benjamin Lee Greenman

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RESEARCH INTERESTS

Language Design, Type Theory, Constructions

EDUCATION

Northeastern University	2014 –
<i>Degree</i> Ph.D	
<i>Area</i> Programming Languages	
<i>Advisor</i> Matthias Felleisen	
Cornell University	2013 – 2014
<i>Degree</i> Master of Engineering	
<i>Major</i> Computer Science	
<i>Advisor</i> Ross Tate	
Cornell University	2010 – 2013
<i>Degree</i> Bachelor of Science	
<i>Major</i> Industrial and Labor Relations	
<i>Minor</i> Computer Science	
Hudson Valley Community College	2009 – 2010
<i>General Studies</i>	

EMPLOYMENT

Cornell University, Ithaca NY	
 <i>Research Assistant</i>	2013 – 2014
 <i>Teaching Assistant for CS 3110</i>	2012 – 2014
Rentenna Inc., New York NY	
 <i>Software Engineering Intern</i>	2012 – 2014

AWARDS

☼ <i>Northeastern CCIS Graduate Community Service Award</i>	2016
☼ <i>Cornell Computer Science Teaching Award</i>	2014
☼ <i>Cornell Computer Science Teaching Award</i>	2013

SERVICE

☼ <i>Student Volunteer</i>	POPL 2018
☼ <i>Student Volunteer</i>	Turing Celebration 2017
☼ <i>Artifact Evaluation Committee</i>	OOPSLA 2016
☼ <i>Student Volunteer</i>	ECOOP 2016
☼ <i>Student Volunteer</i>	PLDI 2016
☼ <i>Student Volunteer</i>	POPL 2016
☼ <i>Student Volunteer</i>	ICFP 2015
☼ <i>Student Volunteer</i>	ECOOP 2015

PUBLICATIONS

1. Ben Greenman, Zeina Migeed.
On the Cost of Type-Tag Soundness
Los Angeles, CA. PEPM 2018
2. Sam Tobin-Hochstadt, Matthias Felleisen, Robert Bruce Findler, Matthew Flatt,
Ben Greenman, Andrew M. Kent, Vincent St-Amour, T. Stephen Strickland,
Asumu Takikawa.
Migratory Typing: 10 Years Later
Monterey, CA. SNAPL 2017
3. Stephen Chang, Ben Greenman, and Alex Knauth.
Type Systems as Macros
Paris, France. POPL 2017
4. Asumu Takikawa, Daniel Feltey, Ben Greenman, Max S. New, Jan Vitek,
and Matthias Felleisen.
Is Sound Gradual Typing Dead?
St. Petersburg, Florida. POPL 2016
5. Asumu Takikawa, Daniel Feltey, Ben Greenman, Max S. New, Jan Vitek,
and Matthias Felleisen.
Position Paper: Performance Evaluation for Gradual Typing.
Prague, Czech Republic. STOP 2015

6. Ben Greenman, Fabian Muehlboeck, and Ross Tate. *Getting F-Bounded Polymorphism into Shape*.
Edinburgh, Scotland. PLDI 2014

ACHIEVEMENTS

- | | |
|---|-------------|
| 🏆 2nd place Pennsylvania State Birling Championship | 2016, 2017 |
| 🏆 2nd place Barkpeelers Greased Pole Competition | 2015 |
| 🏆 3rd place Pennsylvania State Birling Championship | 2013, 2014 |
| 🏆 35 video game world records | 2007 – 2008 |