

## Benjamin Lee Greenman

Northeastern University  
308 West Village H  
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Boston MA 02115  
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857.540.5145

### Research Interests

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Migratory Typing, Language Design, Type Theory, Constructions

### Education

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

### Employment

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

## Awards

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☼ Northeastern CCIS Graduate Community Service Award	2016
☼ Cornell Computer Science Teaching Award	2014
☼ Cornell Computer Science Teaching Award	2013

## Service

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☼ CCIS Hiring Committee student representative	Spring 2018
☼ Student Volunteer	POPL 2018
☼ Artifact Evaluation Committee	OOPSLA 2017
☼ Artifact Evaluation Committee	ECOOP 2017
☼ Student Volunteer	Turing Celebration 2017
☼ Artifact Evaluation Committee	OOPSLA 2016
☼ Student Volunteer	ECOOP 2016
☼ Student Volunteer	PLDI 2016
☼ Student Volunteer	POPL 2016
☼ GTP Webmaster	Spring 2016 – Present
☼ PRL Webmaster	Fall 2016 – Present
☼ Student Volunteer	ICFP 2015
☼ Student Volunteer	ECOOP 2015
☼ CCIS Social Hour Czar	Fall 2014 – Spring 2017

## Publications

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1. Ben Greenman, Zeina Migeed. PEPM 2018  
On the Cost of Type-Tag Soundness  
Los Angeles, CA.
2. Sam Tobin-Hochstadt, Matthias Felleisen, Robert Bruce Findler, Matthew Flatt,  
Ben Greenman, Andrew M. Kent, Vincent St-Amour, T. Stephen Strickland,  
and Asumu Takikawa. SNAPL 2017  
Migratory Typing: 10 Years Later  
Monterey, CA.
3. Stephen Chang, Ben Greenman, and Alex Knauth. POPL 2017  
Type Systems as Macros  
Paris, France.

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| 4. Asumu Takikawa, Daniel Feltey, Ben Greenman, Max S. New, Jan Vitek, and Matthias Felleisen.<br>Is Sound Gradual Typing Dead?<br>St. Petersburg, Florida.                             | POPL 2016 |
| 5. Asumu Takikawa, Daniel Feltey, Ben Greenman, Max S. New, Jan Vitek, and Matthias Felleisen.<br>Position Paper: Performance Evaluation for Gradual Typing.<br>Prague, Czech Republic. | STOP 2015 |
| 6. Ben Greenman, Fabian Muehlboeck, and Ross Tate.<br>Getting F-Bounded Polymorphism into Shape.<br>Edinburgh, Scotland.  | PLDI 2014 |

#### Achievements

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| 🏆 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 |