# Leonid Grinberg

leonidg@mit.edu, +1 (339) 368-1378
3 Ames Street B509, Cambridge, MA, 02142


## Academics:

Pursuing a S.B. in Computer Science Engineering at the Massachusetts Institute of Technology. Expected graduation June, 2014. Cumulative GPA 4.5/5.0. GPA in major 4.7/5.0. Selected coursework:

| | |
|---|---|
| Performance Engineering (6.172, Fall 2012) | Distributed Computer Systems (6.824, Spring 2012) |
| Operating Systems (6.828, Fall 2011) | Theory of Computation (6.840J/18.404J, Fall 2011) |

## Work Experience:

**Bridgewater Associates, LP** *Summer 2012*
*Technology Associate Intern* Westport, CT

Worked on a small team of full-time engineers on Scala Notebook, an open source visual REPL for the Scala programming language (forked from IPython). Worked with business users to develop internal extensions on top of Scala Notebook.

**MIT Electrical Engineering and Computer Science Department** *Spring 2011, Spring 2012*
*Teaching Assistant* Cambridge, MA

Worked as one of two teaching assistants for an undergraduate theoretical computer science course ("Computability, Complexity, and Automata", 6.045J/18.400J). Duties included holding weekly recitations, meeting with students and answering questions both in person and online, and managing a team of four graders.

**Facebook, Inc.** *Summer 2011*
*Software Engineering Intern* Palo Alto, CA

Worked with project managers and engineers to design, build, and deploy a modular system for flexibly synchronizing bug tracking software. Built on top off a low-level LDAP-based API to develop a modular and high-level library and tool for mailing list management. Coded primarily in PHP.

**Ksplice, Inc.** *Winter–Summer 2010*
*Software Engineering Intern* Cambridge, MA

Worked with engineers and marketing professionals at a small startup (since acquired by Oracle, Inc.) to design and maintain a Django-powered customer-facing web application and internal system monitoring infrastructure. Helped design and edit the company website. Contributed to the company blog (post archived at `http://blogs.oracle.com/ksplice/entry/learning_by_doing_writing_your`).

## Research:

**MIT Computer Science and Artificial Intelligence Laboratory** *Fall 2012*
*Network and Mobile Systems Group* Cambridge, MA

Ongoing research on performance and load capabilities of a large-scale LTE antenna system.

**MIT Electrical Engineering and Computer Science Department** *January 2012*
*Independent Research* Cambridge, MA

Developed and tested an experimental computer science curriculum intended for introductory university settings, emphasizing the intersection of theory and application.

## Skills:

**Programming languages:** Python, C, C++, Java, PHP, Perl, Scheme, Scala, JavaScript, HTML/CSS
**Software:** Django, jQuery, LDAP, Emacs, UNIX utilities, LaTeX, Git, Microsoft Office Suite
**Natural languages:** English, Russian (native)