

# BENJAMIN LERNER

35 Harbor Acres Road ◇ Sands Point, NY 11050  
(516) · 512 · 3913 ◇ bll2121@columbia.edu

## EDUCATION

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**Columbia University** Expected May 2017  
B.S. in Computer Science  
*Relevant Coursework:* Data Structures in Java, Advanced Programming in C, Python for Engineers, Web Development (Node.js/AngularJS), Discrete Math, Fundamentals of Computer Systems

**Paul D. Schreiber High School** September 2009 - June 2013  
SAT: 2340  
*Extracurriculars:* Science Research, Mu Alpha Theta, The Schreiber Times, Port Rowing

## EXPERIENCE

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**Spectator Publishing Company** October 2014 - Present  
*Senior Software Developer* New York, NY

- Created and lead a Ruby on Rails bootcamp to train new developers
- Built backend for core product offering: coursesatcu.com, eatatcu.com, printatcu.com
- Wrote a test suite and generated documentation for Courses@CU
- Directly managed multiple teams of 3-4 each working on adding/improving site functionality
- Refactored legacy code and rewrote functionality in our new tech stack
- Maintained a high-paced production cycle to keep up with academic deadlines

**Mediabistro** May 2014 - August 2014  
*Web Developer Intern* New York, NY

- Created a searchable database for instructors and courses
- Built out landing pages and site navigation from scratch
- Fleshed out internal wiki with code modules and documentation

**Boston University** May 2012 - August 2012  
*Research Assistant* Boston, MA

- Investigated the relationship between testosterone levels and olfactory sensitivity in male mice
- Analyzed neuronal spike frequency for patterns during exposure to significant odors
- Wrote a research paper based on my findings and submitted it to the Siemens competition

## TECHNICAL STRENGTHS

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<b>Programming Languages</b>	Ruby, Java, C, Python, Javascript, C++, PHP, Objective-C
<b>Tools/Platforms/Databases</b>	Ruby on Rails, Xcode, AWS, *nix, Windows, Vim, zsh, Git, PostgreSQL, MySQL, Photoshop, AngularJS, Node.js

## HONORS/AWARDS

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Edward A. Morse Writing Award	Spring 2013
2 <sup>nd</sup> Place, NY State Science and Engineering Fair	Spring 2013
Senior Division Honors, Long Island Science Congress	Spring 2013
2 <sup>nd</sup> Place in General Biology, WAC Invitational Science Fair	Spring 2012
Certificate for Excellence in Writing	Spring 2012