BENJAMIN LERNER

bll2121@columbia.edu

EDUCATION

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

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

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

HONORS/AWARDS

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