

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

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 API 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, Objective-C, Java, C, Python, Javascript, C++, PHP

Tools/Platforms/Databases

Ruby on Rails, Xcode, AWS, *nix, Vim, zsh, Git, LaTeX

PostgreSQL, ElasticSearch, 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