

# Dina Lamdany

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## EDUCATION

**Columbia University Fu Foundation School of Engineering and Applied Sciences** *Expected: 2015*  
*Computer Science, B.S. | GPA: 4.0 (Dean's List)*

## TECHNICAL EXPERIENCE

**Google, Software Engineering Intern** *Summer 2014*

- Designed and implemented a simulation and visualization tool for Google's Civic Information API in JavaScript.
- Won second prize among 60 engineers in Social Impact division's week-long hackathon for project that integrated world-wide crisis alerts into SMS.

**Twilio, Software Engineering Intern** *Summer 2013*

- Implemented minimum viable product of open-source exception logging platform to increase fallout visibility. Presented to and coordinated with teams across company.
- Planned and realized clustering feature to improve existing monitoring infrastructure by implementing Python module to aggregate service status checks and alerts.

**Columbia University (Data Structures in Java: CS 3134), Teaching Assistant** *Spring 2013*

## WRITING EXPERIENCE

**Columnist, Columbia University Spectator** *Fall 2014 - Present*

- Write bi-monthly column about topics related to technology, such as "Teaching coding in context" and "The dangers of data science"

**The Eye, "Socializing Science: Medicine, Computer Science, and the Gender Gap"**

## RESEARCH EXPERIENCE

**Research Assistant, Albert Wenger, Partner at Union Square Ventures** *Spring 2014*

- Researched historical and sociological topics related to technology's influence on society at large.
- Performed quantitative data analysis of historical wealth data, as well as qualitative case studies of technological innovations throughout history.

**Independent Research Projects** *Spring 2014 - Present*

- ["A Past History of Intractability"](#): Public-Key Cryptography and the Search for Formal Security Models
- [Understanding "the needs of the VR community"](#): Ownership Through Representative Leadership in Oculus VR
- [Modeling the World](#): The Origins and Rise of Object-Oriented Programming

## LEADERSHIP POSITIONS

**President, Columbia University Application Development Initiative (ADI)** *2012 - Present*

- Manage executive board of 35 students dedicated to building a warm and inviting tech community by running weekly workshops, tech talks, and social events for over 300 Columbia students
- Organized annual week-long development training and hackathon; increased registration from 250 to 900 by developing and marketing seven back-to-back introductory coding workshops.

**Organizer and Teacher, Isaac Newton Middle School Teaching Initiative** *2013 - 2014*

- Organized and taught computer science class for 30 eighth-graders at Isaac Newton Middle School

## SKILLS

**Technical:** Javascript, Java, Python, R, Bash/Unix, C, OCaml, Matlab

**Languages:** Hebrew (Fluent), Spanish (Fluent)