

Dina Lamdany

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EDUCATION

Columbia University Fu Foundation School of Engineering and Applied Sciences

May 2015

Computer Science, B.S. | Summa Cum Laude

TECHNICAL EXPERIENCE

Hillary for America, Associate Digital Analyst

June 2015 - December 2015

- Leveraged email, social, clickstream and fundraising data to inform both short-term product decisions and long-term planning.
- Partnered with product managers, engineers, designers and content creators across teams to design testing agendas, perform experiments, and translate results into practical improvements for the campaign's work.

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 Python clustering feature to improve existing monitoring infrastructure.

WRITING EXPERIENCE

Columnist, Columbia University Spectator

Fall 2014 - Spring 2015

- 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 - Spring 2015

- "[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 - 2015

- 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, SQL, Bash/Unix, C, OCaml, Matlab

Languages: Hebrew (Fluent), Spanish (Fluent)