

School Address
305 Memorial Drive
Cambridge, MA 02139

ARIEL SKYE LEVY
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Home Address
2250 Broadway, #1L
New York, NY 10024

EDUCATION

MASSACHUSETTS INSTITUTE OF TECHNOLOGY Cambridge, MA
Candidate for a Bachelor of Science in Computer Science and Engineering 09/2016–06/2020

- Relevant coursework: Computational Media Design, Designing Consumer Electronics, Multivariable Calculus, Introduction to Computer Science Programming in Python

STUYVESANT HIGH SCHOOL New York, NY
GPA: 98/100; Rank: 3/800; SAT: 2390 09/2012–06/2016

- Relevant coursework: AP Computer Science, Software Development, Systems Level Programming, Computer Graphics, AP Physics C, AP Calculus BC

EXPERIENCE

CENTER FOR COMPUTATIONAL LEARNING SYSTEMS @ COLUMBIA UNIVERSITY New York, NY
RESEARCH INTERN 06/2014–12/2015

- Developed a novel model for smartphone-based activity recognition and smartphone theft
- Selected poster presenter, 14th International Conference on Machine Learning and Applications, 9th Annual New York Academy of Sciences Machine Learning Symposium
- Published co-author, Sigma XI Student Research Showcase

COMPUTER SCIENCE AND TECHNOLOGY FOR URBAN YOUTH New York, NY
TEACHING ASSISTANT 09/2015–05/2016

- Developed teaching curriculum in Python and Processing for inexperienced programmers
- Mentored teams of high-school students through project brainstorming and building process

LEADERSHIP

NEW YORK CITY MATH TEAM New York, NY
CO-CAPTAIN 02/2013–06/2016

- Led team in national math competitions, including the Harvard-MIT Math Tournament, Princeton University Math Competition, American Regions Mathematics League
- Individually ranked in the top 2.5% nationally on the American Mathematics Competition, Math Prize for Girls alumna

STUYVESANT NATIONAL HONOR SOCIETY New York, NY
PRESIDENT 05/2015–05/2016

- Coordinated volunteer activity of 250 members
- Led creation and implementation of new online peer tutoring system

THE STUYVESANT SPECTATOR New York, NY
NEWS EDITOR 01/2015–12/2015

- Oversaw bi-weekly publication of news department articles, contributed to staff editorials
- Trained department staff of 30 in reporting and writing techniques

READING REFLECTIONS New York, NY
PRESIDENT, NEW YORK CITY CHAPTER 09/2015–06/2016

- Coordinated collection and delivery of gently used books to underserved communities
- Doubled organization membership and book processing volume while president

SKILLS & INTERESTS

COMPUTER: Python, Javascript, HTML & CSS, Java, R

ACTIVITIES: MIT Media Lab - Freshman Media Arts & Sciences Program, MIT Design for America, Society of Women Engineers, MIT Women's Club Ultimate Frisbee, Kappa Alpha Theta