

# ANDREW XIA

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Address and Phone Number not shown on Public Resume

## EDUCATION

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### Massachusetts Institute of Technology

Candidate for BS in Mathematics and Computer Science (18C) · GPA: 4.5/5.0

*Selected Coursework:* Applied Discrete Math, Modern Algebra, Real Analysis, Algorithms I & II, Computational Structures

Class of 2017

*Cambridge, MA*

### Peking University

Study Abroad Semester, upcoming!

Fall 2015

*Beijing, China*

### The Rivers School

Awards: Cum Laude Society, High Honor Roll · GPA: 4.0/4.0

Class of 2013

*Weston, MA*

## WORK EXPERIENCE

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### Pupil Labs

*Software Engineer Intern*

Summer 2015

*Berlin, Germany*

- Upcoming work this summer!

### VISA

*Software Engineer Intern*

Summer 2014

*San Francisco, CA*

- Intern at Visa Labs Incubator division, designed software to innovate VISA's current network
- Presented demo of Visa augmented reality payments system to VISA's board of directors at end of internship

### AG Mednet

*Software Engineer Intern*

Summer 2013

*Boston, MA*

- Developed an approximate string matching algorithm in Java that optimized search through company database
- Decreased search time inside database by 80% over previous search tool

### MIT PRIMES

*High School Researcher*

January 2012 - December 2012

*Cambridge, MA*

- Research on techniques to deal with incomplete cancer data, low-rank matrix recovery
- Research Paper accepted to 2013 JMM Conference in San Diego, CA

## ACTIVITIES AND LEADERSHIP

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- **Undergraduate Math Association** Secretary *2015 - pres.*
- **MIT Tour Guide** Also dressed up as Tim the Beaver! *2014 - pres.*
- **Amphibious Achievement** Director of Program Evaluation, Swim Coach, Academic Mentor *2013 - pres.*
- **Pi Lambda Phi Fraternity** Vice President, Scribe, Community Relations Chair *2013 - pres.*
- **Class Council** 11th Grade Class President *2011 - 2012*

## SKILLS AND INTERESTS

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### Computer Languages

Python, Java, HTML, Git

### Human Languages

English, Chinese, German, Japanese

### Other Interests

Planespotting, Skiing, Reading, Writing, Traveling & Living Abroad

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Please do visit my website to get to know me better. On a side note, I highly recommend reading *The Fountainhead* by Ayn Rand. Have a nice day!