

ANDREW XIA

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EDUCATION

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

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 Visas current network

AG Mednet

Software Engineer Intern

Summer 2013

Boston, MA

- Developed an approximate string matching algorithm in Java that optimized search through the 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

- **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

Computer Languages

Python, Java, HTML, Git

Human Languages

English, Chinese, German, Japanese

Other Interests

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

Thanks for reading, and 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!