ANDREW XIA

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EDUCATION

Massachusetts Institute of Technology   *Class of 2017*
Candidate for BS in Mathematics and Computer Science (18C)· GPA: 4.5/5.0   *Cambridge, MA*
Selected Coursework: Applied Discrete Math, Modern Algebra, Real Analysis, Algorithms I & II, Computational Structures

Peking University   *Fall 2015*
Study Abroad Semester, upcoming!   *Beijing, China*

The Rivers School   *Class of 2013*
Awards: Cum Laude Society, High Honor Roll · GPA: 4.0/4.0   *Weston, MA*

WORK EXPERIENCE

Pupil Labs   Summer 2015
Software Engineer Intern   *Berlin, Germany*
· Upcoming work this summer!

VISA   Summer 2014
Software Engineer Intern   *San Francisco, CA*
· Intern at Visa Labs Incubator division, designed software to innovate Visas current network

AG Mednet   Summer 2013
Software Engineer Intern   *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   January 2012 - December 2012
High School Researcher   *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

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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!