

# ANDREW XIA

450 Beacon St - Boston, MA, 02115 ◊ (781)-697-5506  
[axia@mit.edu](mailto:axia@mit.edu) ◊ <http://qandrew.github.io> ◊ <http://github.com/qandrew>

## 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 VISA's current network
- Presented demo of Visa augmented reality payments system to VISA's board of directors at end of internship

**AG Mednet** Summer 2013  
*Software Engineer Intern* *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** 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

---

<b>Computer Languages</b>	Python, Java, HTML, Git
<b>Human Languages</b>	English, Chinese, German, Japanese
<b>Other Interests</b>	Planespotting, Skiing, Reading, Writing, Traveling & Living Abroad

\*

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!