

351 Massachusetts Ave
Cambridge, MA 02139

Jiahao Li

+1 (702) 237-0094
jiahaoli@mit.edu
mandarin/english

education

| | | |
|-----------|--|---------------|
| 2014-2018 | Massachusetts Institute of Technology, Cambridge, MA Junior, pursuing a B.S. in Computer Science. GPA 5.0/5.0. | Undergraduate |
| 2013-2014 | Tufts University Preparatory Program, Medford, MA | Pre-college |
| 2011-2014 | Wuhan Foreign Languages School, Wuhan, China | High School |

skills

| | |
|---------|--|
| Set I | Programming languages (each used for more than 2 years) Ruby, Python, C++, Objective-C, Java |
| Set II | Web and native app development Ruby on Rails, HTML/CSS/JavaScript, AJAX, iOS app and HTML5 mobile app development, PHP |
| Set III | Data structures and algorithms knowledge and research experience |

internships & projects

| | | |
|------|--|---|
| 2016 | Pure Storage - Software Engineer Intern Improved write path throughput performance for data being replicated between arrays. Implemented changes to allow an increased number of replication pairs on a single array. | https://purestorage.com |
| 2015 | Pure Storage - Software Engineer Intern Implemented the bandwidth shaping and batch restoration features for cross-array data replication. Designed and implemented a transaction framework for atomically updating array database. | https://purestorage.com |
| 2015 | 3D Contour Modeler - Builder, Designer & Coder Built a 3D point tracking system that allows designing 3D models with real life motions. Utilized Intel Edison for hardware control and OpenGL for interface rendering. Won 1st place at MakeMIT final round. | |
| 2015 | The MIT Tech - Designer & Coder Designed the new website and backend CMS for The Tech – MIT's oldest and largest newspaper. Built with Ruby on Rails on a Varnish + Nginx infrastructure on Amazon AWS (including EC2, RDS, and S3). | http://thetech.com |
| 2014 | BeaverDash - Designer & Coder Designed a free resource aggregation website modeled on MIT's free food mailing lists. Utilized various APIs (including Uber and Google Map) and data driven prediction. Won 1st place at HackMIT 2014 hackathon. | |

major honors & awards

| | |
|------|--|
| 2013 | American Invitational Mathematics Examination (AIME) worldwide percentile 97%. USAMO qualifier. |
| 2013 | American Mathematics Competition (AMC) 12 Distinguished Honor (Worldwide Top 1%). |
| 2011 | 28th National Olympiad in Informatics, Gold Medal Selected into IOI China National Team Training Camp |

leadership

| | |
|------|---|
| 2015 | The MIT Tech - Technology Director Led the development of the new website of MIT's oldest and largest campus newspaper. Adapted the publishing production workflow to work with the new content management system. |
|------|---|