

ELTON TIAN

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EDUCATION University of Maryland College Park, MD
B.S., Computer Science and Applied Mathematics Anticipated Graduation: May 2014

- GPA: 3.86 Major GPA: 4.00
- College Park Scholar - Environment, Technology, and the Economy
- Relevant Coursework: Multivariable Calculus, Object Oriented Programming II, Linear Algebra, Differential Equations, Introduction to Computer Systems, Discrete Structures
- Proficiency: Java, Python, HTML, CSS, C, Microsoft Excel, Real Estate

HIGHLIGHTED PROJECTS Megamynx Solver Baltimore, MD
HackUMBC September 2014
Kode Kollab New Brunswick, NJ
HackRU October 2014

- Created a unique algorithm to systematically solve a physical Megamynx by Rubix Cube
- Created a plugin for the Eclipse IDE that allows for real time collaboration within Eclipse workspaces
- Won Best Open Source Software Hack Award

Reservoir Philadelphia, PA
PennApps January 2015

- Health oriented app for the Pebble smart-watch, to promote hydration among students, athletes, and the elderly written in C
- Over 440 downloads, 400 watches with Reservoir currently downloaded

Fireside with Watson Baltimore, MD
HopHacks February 2015

- Integrated IBM's QA computing system (Watson) in a group chat for multiple users to interact with
- Won Best Use of IBM Bluemix and Watson Award

LEADERSHIP EXPERIENCE Student Government Acton, MA
Class Officer and Student Council September 2013 – June 2014

- Managed funds of \$10,000 for Acton Boxborough Regional High School Class of 2014
- Organizer of different events in the community and school
- Worked with administration of the school and other organizations

Chinese Family Camp Greylock, MA
Youth Leader August 2013

- Managed \$2000 camp budget, and worked with camp administration to organize and implement programs and schedules
- Organized and lead 100 kids

VOLUNTEER INVOLVEMENT Homes Goods Recycling of Massachusetts Acton, MA
Client Assistance September 2011 – August 2013

- Catalogued donations and distributed goods to 2000 households in need
- Fast paced environment serving up to 50 clients per day

Community Education Basketball Acton, MA
8th Grade Boys League Coach and Team Manager October 2012 – January 2013

- Worked with league coordinators
- Lead team of 15 to league Championships

CLUBS Terrapin Hackers, AshokaU Terpchangemakers, Chinese Student Association

INTERESTS Startups, Entrepreneurship, Real Estate, basketball and volleyball, food & cuisine, fitness

HIGH SCHOOL ACTIVITIES Bronze Presidential Service Award (Junior and Senior Year), Varsity Sports: Cross Country, Indoor Track, Volleyball (Massachusetts Regional Champions), Speech and Debate team (qualified as States finalist), Massachusetts Youth Soccer Association volunteer and team captain, volunteer at NARA Recreational Park, National Honors Society