

ELTON TIAN

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EDUCATION

University of Maryland

B.S., Computer Science & Applied Mathematics

College Park, MD

Anticipated Graduation: May 2018

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

HIGHLIGHTED PROJECTS

Megamynx Solver

HackUMBC

Baltimore, MD

September 2014

- Created an unique algorithm in Java to systematically solve a physical Megamynx by Rubix Cube

Kode Kollab

HackRU

New Brunswick, NJ

October 2014

- Created a plugin for the Eclipse IDE that allows for real time collaboration within Eclipse workspaces
- Won Best Open Source Software Hack Award

Reservoir

PennApps

Philadelphia, PA

January 2015

- Health oriented app for the Pebble smart-watch, to promote hydration among students, athletes, and the elderly written in C
- Over 500 downloads, 450 watches with Reservoir currently downloaded

Fireside with Watson

HopHacks

Baltimore, MD

February 2015

- Integrated IBM's QA natural language 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

Class Officer and Student Council

Acton, MA

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

Youth Leader

Greylock, MA

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

Client Assistance

Acton, MA

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

8th Grade Boys League Coach and Team Manager

Acton, MA

October 2012 – January 2013

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

CLUBS

Terrapin Hackers, AshokaU Terpchangemakers, Chinese Student Association

INTERESTS

Entrepreneurship, Real Estate, basketball, food & cuisine, fitness, hiking & camping

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), Volunteer: NARA Park, Massachusetts Youth Soccer Association; National Honors Society