

# 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

### Fireside with Watson

Baltimore, MD

HopHacks

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

### 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 600 downloads, 500 watches with Reservoir currently downloaded

### Kode Kollab

New Brunswick, NJ

HackRU

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

### Megamynx Solver

Baltimore, MD

HackUMBC

September 2014

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

## 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

8<sup>th</sup> 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

Entrepreneurship, Real Estate, Basketball, Food & Cuisine, Fitness, Hiking & Camping

## HIGH SCHOOL ACTIVITIES

Bronze Presidential Service Award (Sophomore & Senior Year); Varsity Sports: Cross Country, Indoor Track, Volleyball (Massachusetts Regional Champions); Speech & Debate team (qualified as States finalist), Volunteer: NARA Park, Massachusetts Youth Soccer Association; National Honors Society