

KEVIN ANDREW LYONS

Class of 2016 • Weymouth High School • 1 Wildcat Way, Weymouth, MA 02190 • CEEB 220745

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PROFILE

Focus in computer science on the side of software development and applied sciences...biochemical engineering and computational chemistry also demonstrate blend of CS with real-world, immediate application...passion for vertical mentorship and giving back to valuable community programs...pull individuals together with natural leadership by example...pave the way for future programs and opportunities, including underclassmen...altruistic mindset...diverse, well-balanced student, athlete, community member and professional...seeking to continue each of these characteristics at higher institution.

ACADEMICS

- ✚ Graduation from Weymouth High School expected June 2016
- ✚ Currently ranked 1st out of 473 students in the Class of 2016 with a weighted GPA of 4.8844
- ✚ High scoring on standardized tests, including SAT Reasoning, SAT Subject Tests, AP Exams and ACT Plus Writing (*provided separately through respective score reporting services*)

EXTRACURRICULAR WORK

- | | | |
|---|--------------------------|-----------------------|
| ✚ Varsity Football | Senior Captain | 2012 – Present |
| ✚ Varsity Basketball | Senior Captain | 2012 – Present |
| ✚ MIT Leadership Training Institute | Keynote Speaker | Spring 2015 |
| ✚ Beyond the Code | Director, Student Mentor | Spring 2015 – Present |
| ✚ Advocate for STEM Education and Exposure | | Spring 2015 – Present |
| ✚ Math Team | Senior Captain | Fall 2014 – Present |
| ✚ Student Voice | Director | Spring 2015 – Present |
| ✚ Rotary International Involvement | | May 2015 – Present |
| ✚ Freshman Student Ambassador | | Fall 2014 – Present |
| ✚ Volunteers in Practice (VIP) Organization | | Fall 2014 – Present |
| ✚ Peer Tutoring | | Fall 2014 – Present |
| ✚ Special Olympics and Best Buddies Support | | Spring 2013 – Present |

PROFESSIONAL EXPERIENCE

- | | | |
|---------------------------|--------------------------|---------------------|
| ✚ LifeYield, LLC. | Software Engineer Intern | July 2015 – Present |
| ✚ Technip Research Center | Job Shadow | September 2015 |

AWARDS AND ACHIEVEMENTS

⊕	2015 Rensselaer Medalist		Spring 2015
⊕	National Honor Society	President	May 2015 – Present
⊕	Bay State Conference All-Star, Football		Fall 2014
⊕	Weymouth High School Student-Athlete of the Month		October 2014
⊕	MIAA Sportsmanship Summit	Participant	Fall 2013, 2014
⊕	AP Scholar with Honor		Spring 2015 – Present

SKILL PROFICIENCIES

With respect to my computer science experiences...

- ⊕ Proficient implementation of a diverse array of object-oriented C-based languages as well as other forms
 - Java (*including Android development*), C#, Objective-C (*including iOS development*), HTML (*including web development*), JavaScript, Python, CSS, XML (*including database implementation with pre-existing SQL server tools*)
- ⊕ Comfort with various version control services to enhance inter-developer collaboration, including standard SVN and GIT interfaces
- ⊕ Server management with SSH file updates
- ⊕ Flexibility between both GUI and native console applications
 - Implementation of MVC conventions when working with GUI interfaces
- ⊕ Diverse use of command line tools and custom shell scripts

REFERENCES

- ⊕ For further links and documentation accompanying said experiences and achievements, please visit my website at <http://www.kevinalyons.com>.