

KEVIN LYONS

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EDUCATION

- ✚ Massachusetts Institute of Technology (Cambridge, MA) Anticipated Graduation June 2020
 - Pursuing B.S. Electrical Engineering and Computer Science
 - Enrolling in many CS courses freshman year, i.e. 6.01 Integration of EECS, 6.006 Algorithms, 18.06 Linear Algebra, Programming with C and C++, MATLAB
- ✚ Weymouth High School '16 Valedictorian of 473 Students, 4.9 GPA

PROFESSIONAL EXPERIENCE

- ✚ Changing Places CityScope Research Team (MIT Media Lab) September 2016 – Present
 - Optimizing transportation models in dense urban areas through node search and analysis
 - Created dynamic city matrix generator for use as test cases for machine learning algorithm
- ✚ WildcatConnect iOS App Founder, Lead Developer Summer 2015 – Present
 - Productivity app for students, families and staff at Weymouth High School
 - Uses both iOS and Node.js web clients with MongoDB instances for uptime and scalability
- ✚ LifeYield, LLC (Boston, MA) Software Engineer Intern Summer 2015 and 2016
 - Implemented in-house API service to monitor remote cloud infrastructure security and stability
 - Facilitated 40% optimization of all web service calls through XML processing and serialization
- ✚ *Languages and Environments:* Java, Python, AWS, JavaScript, Node.js, C#, Objective-C, HTML, CSS, JQuery, XML, XSLT, PHP, SQL, Bash, Express, MongoDB, MBaaS, PaaS, DBaaS, Heroku, GIT, SVN

AWARDS AND ACHIEVEMENTS

- ✚ Boston Globe Scholar-Athlete Award June 2016
- ✚ Weymouth High School Student-Athlete of the Year June 2016
- ✚ National Football Foundation Scholar Athlete May 2016
- ✚ Massachusetts State Student-Athlete of the Month October 2015

EXTRACURRICULAR WORK

- ✚ Delta Kappa Epsilon Fraternity Community Service Chair September 2016 – Present
- ✚ MIT Student Athlete Advisory Committee August 2016 – Present
- ✚ MIT Varsity Football Player's Council Member August 2016 – Present
- ✚ MIT Leadership Training Institute 2-Time Keynote Speaker, Mentor Spring 2015 – Present
- ✚ Weymouth High School Math Team Senior Captain Fall 2014 – Spring 2016
- ✚ Beyond the Code CS Program Founder, Director, Mentor Spring 2015