

KEVIN LYONS

kalyons@mit.edu | (781) 812-5423 | <https://kevinalyons.com>

EDUCATION

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| ⌘ Massachusetts Institute of Technology (Cambridge, MA) | Anticipated Graduation June 2020 |
| <ul style="list-style-type: none">○ Pursuing B.S. Computer Science○ 4.5 GPA with many CS courses, including Integration of EECS, Algorithms, Programming with C and C++, Data Analytics, Machine Learning | |
| ⌘ Weymouth High School '16 | Valedictorian of 473 Students, 4.9 GPA |

PROFESSIONAL EXPERIENCE

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| ⌘ Philips Research North America | Software Engineer Intern | May 2017 – Present |
| ⌘ Changing Places CityScope Research Team (MIT Media Lab) | | September 2016 – Present |
| <ul style="list-style-type: none">○ Created dynamic city matrix generator for use as test cases for machine learning algorithm○ Developing CNN to learn traffic patterns and optimize layouts for better urban planning○ Using AI prediction algorithm to provide augmented city data for users | | |
| ⌘ WildcatConnect iOS App | Founder, Lead Developer | Summer 2015 – Present |
| <ul style="list-style-type: none">○ 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 |
| <ul style="list-style-type: none">○ 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 | | |

AWARDS AND ACHIEVEMENTS

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| ⌘ 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

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| ⌘ 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 |
| ⌘ WHS Football, Basketball, Math Team | Senior Captain | Fall 2014 – Spring 2016 |