# Education

Harvard College (Class of 2019)

[Cambridge, MA 02138]

West Lafayette Junior/Senior High School (Class of 2015)

[1105 N. Grant Street, West Lafayette, IN 47906, United States]

* GPA 4.0 Unweighted, Valedictorian
* West Lafayette High School does not rank students.

Harvard Secondary School Program (Summer 2013)

[51 Brattle Street, Cambridge, MA 02138, United States]

* BIOS S-1AB Introductory Biology

Purdue University non-degree seeking student (2014-2015)

[610 Purdue Mall, West Lafayette, IN 47906, United States]

* MA 261, MA 265, BIOL 230, CHE 411 (I & II)

Indiana University High School (2013-2015)

* SOCS-30A & 32A online courses

# School Clubs and Organizations

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| * Student Body President (12); Student Council Junior class officer, committee chairs of Blood Drives & T-shirts (11); Student Council Sophomore class officer (10); Prom Board chair (11) * Aspire IT, computing club for middle school girls—Founder & President (11-12) * Academic Math & Science Super Bowl (11); Interdisciplinary team captain (11) |  |  |
| * Mu Alpha Theta (10-12); President (12) |  |  |
| * FIRST Robotics (10) * Science Olympiad (10-12) |  |  |
| * Tennis Team (9-10; 12) * Fencing Club (9-12) * Debate Team (11) * West Side Service Organization (10-12) |  |  |

# Awards and Honors:

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| * Qualification for International iGEM Collegiate Competition and gold medalist in regionals as a part of Purdue 2012 iGEM Team (10) * Siemens Competition Semi-finalist (12) * Coca-Cola Scholar (150 chosen out of 103,000 applicants) (12) * NCWIT award for Aspirations in Computing Indiana runner-up (10); Indiana winner (11); National runner-up (11), National winner (12) * Zero Robotics rank 7th internationally, qualified for international finals (12) * National Novel Writing Month (NaNoWriMo) 2011, 2012 & 2013 participant, 2012 & 2013 winner (9-11) * Accepted Poster Presenter at NY World Makers Faire & Grace Hopper Conference (12) |  |  |
| * 1st Place College of Science Dean’s Award in life science (regional science fair) (9) |  |  |
| * Indiana Academy of Science 1st in Problem Solving, 2nd in SciOly event (individually competing in a 3-people team event), an Issues Presenter finalist and an Outstanding Junior Scientist Finalist (12) * Wells Scholarship Program Scholar (12) * Placing in regional/state wide math competitions (IML, CML, other Math Contests) (9-11) * Various 1st Place & Honorable Mentions in Indiana State Fair’s Piano Competition (9-11) * 3rd, 6th, & 9th place in Indiana policy debate meets (11) * 1st, 2nd, & 3rd place in Science Olympiad Regionals & State events (10-12) * 1st & 3rd place in State for Academic Super Bowl math & science competitions; 1st, 2nd, & 3rd place in Regionals for Academic Super Bowl math, science, & interdisciplinary competitions (11) * AP Scholar with Distinction (12) * National Merit Commended (12) * National Honors Society (11-12) * ASM Materials Education Foundation Award – for most outstanding project making use of the concepts of materials science (12) * College of Science's 2nd place Dean's Award for Physical Sciences in Senior Division (12) * College of Science's Interdisciplinary Research Prize (12) * ISEF Engineering: Materials & Bioengineering Senior Division Gold Award (12) * 2nd place award in the senior division in Hoosiers Science & Engineering Fair (12) * Qualified as an International Science and Engineering Fair (ISEF) finalist (12) * Google Computer Science Summer Institute scholar (12) |  |  |

# Research Experience

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| * Independent biochemistry research: acids effects on collagen and other proteins in meat (9) * 150 Hours+ research/internship in Purdue University Bindley Bioscience Center on silicon matrices in biofilms for water filtration (Summer, 10) |  |  |
| * Independent biochemistry research: bioluminescence in specific bacterial strains (11) * 320 Hours+ paid internship via ACS Project SEED in Purdue University FRNY on synthesizing soft tissues adhesives (Summer, 12); ~320 hours as a research assistant enrolled in CHE 411 (12) |  |  |

# Community Service

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| * Student Council organized Blood Drives, Gift Lifts, etc. (9-12) * WeSSO (West Side Service Project Organization) (10-12) * UNICEF Volunteer (10-11) * Chlorine & Water Quality Test Conductor for School Swimming Pool (11) |  |  |

# Other Extra Curricular Activities

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| * Published author (novels *Finite Immortality* & *Wonderwall*; several poetries in “Discovered” by the American Library of Poetry and “Scholastic Art & Writing Awards Collection 2014”) * Personal online shop for selling artworks & commissions (Over 200 orders and $4,000 in revenue) (9-12) * Indiana Girls State Delegate; served as a Senate Principal Secretary, City Chairman, Deputy Clark, and named the most outstanding citizen of the city (12, Summer) * Admit/Deny blogger at “The Prospect”; one of the biggest independent college admission websites (12) * Piano (13 years) and Guzheng (1 year) * Columnist at “The Wannabe Scientist” (12) |  |  |