

# Kyle Wang

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## Education

- **Radnor High School (GPA 4.30), Radnor, PA** -- September 2019 – present
- **Obtained three certificates from Coursera** -- July 2020 – October 2020
  - How Things Work – Physics
  - Basic Statistics
  - Quantitative Methods - Statistics
- **Radnor Middle School (Gifted program), Wayne, PA** – September 2016 – June 2019

## Experience

- **Published Research Paper** - June 2021 – October 2021
  - Worked with four other students and a professor to publish a research paper
    - Received instruction regarding genes related to bacteria
    - Used R coding language to compile large amounts of data into charts
    - Created a paper using data obtained from the algorithms
    - Edited the paper for clarity
    - Published the work into an open-source publication (mdpi.org)
- **Radnor Elementary School Peer Tutoring Group Leader** -September 2020 – present
- **Built and Managed Three Websites** -June 2020 - present
- **Sports Editor for Radnorite School Newspaper** -September 2019 -- present
- **Where Everyone Belongs (WEB) Leader** – March 2018 – June 2019
- **Household Maintenance** – 2013 - present

## Hobbies/Interests

- Enjoys interacting with nature
- Loves playing sports (basketball, football, Ultimate Frisbee)
- Online Dance Classes (hip-hop, breakdancing)
- Writing
  - Writer for Radnorite
  - Self-coded Website for Blog Articles (adoseofopinion.com)

## Professional Skills

- Fluent in English, semi-fluent in Mandarin, introductory French
- Strong background with computers and technology
  - Web Development
    - Built three websites from scratch using HTML and CSS languages
    - Uploaded the code into Github repository, accessible on the Internet
    - Adoseofopinion.com
    - Nutritionrx.com
    - <http://osakasteakhouseoh.com/> (Helped build with my brother)
  - Mastery of Microsoft Office Products
  - Experience with various coding platforms
    - MATLAB, R, HTML, CSS
- Possesses a strong educational background
  - 3 AP exam scores
    - AP Calculus BC – 5
    - AP Biology – 5
    - AP Statistics – 5
  - Enrolled in 4 AP Courses

- AP Chemistry, AP Physics I, AP United States History, AP English Language and Composition
- Currently taking Multivariable Calculus math class
- SAT (1510), ACT (34), and SAT II Math (800)

### **Awards/Acknowledgements**

- National Honor Society Inductee
- Middle School Spelling bee champion 2017-2018
- Won team choice award in Future City competition