

## Yuri Kim

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### Education

2017 - present | Montgomery Blair High School – STEM Magnet Program

Related coursework: Algebra II, Precalculus, above AP Calculus AB

GPA: consistently 4.0 (straight A student)

### Experience & Ability

#### Science

- Light microscope usage and slide making
- Buffers, calorimetry, titrations
- Gel electrophoresis
- One-week lab experience at NIH
  - Effect of T4 bacteriophage and antibiotics on E. coli strains science experiment
  - **Awarded 3<sup>rd</sup> place in the Biology category at the Montgomery County Science Fair**

#### Mathematics

- Derivatives, trigonometry, integrals
- Tutoring experience:
  - Basic math for one third grader (1 school year, once a week)
  - Prealgebra for four rising fifth graders (1 week, four days)

#### Computer Science & Applications

- Languages: AP level Java, HTML, JavaScript, Python; in addition to STELLA and DrRacket
- Member of the Blair Robotics Team, Mechanics (engineering) subteam
  - **Winners of the 2019 FIRST Chesapeake District Bethesda MD Event**
  - **Quarter Finalist of Division at the 2019 FIRST Robotics Competition World Championship**
- Experienced in Microsoft Word, PowerPoint, Excel; Adobe Photoshop, Illustrator, InDesign

### Leadership

**President | Difference Makers | 2016 – 2017**

*Student run service club and non-profit organization based in Takoma Park Middle School*

Organize school-wide, local, and national community service events

Partner with other organizations such as Youth Services America and the Red Cross

**Your Name**

Street Address, City, ST ZIP Code Telephone

Email Website

**Alumni Board Member | Difference Makers | 2017 – present**

Attend board meetings to discuss growth of non-profit and budget management

**Art Editor | Silver Quest | 2018 – present**

*Blair Magnet program annual magazine publication*

Manage the art staff and format art into the magazine

**Counsellor & Student Teacher | Washington Cathay Future Center | 2016-2018**

*Summer camp program for children with various classes and activities*

Assisted children (ages approx. 5-11) in cooking and programming classes

Student Service Learning Hours (as of 4/8/19): 394.5