# SARAH GREISDORF

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## EDUCATION

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| Fall 2011 – Present | **HOLTON-ARMS SCHOOL** |
| Fall 2015 – Present | **PEER COUNSELOR**<br>Selected by school administration to provide guidance to underclassmen |
| Fall 2013 – Present | **SECRETARY AND REPRESENTATIVE,** *Student-Council and Representative Assembly* |
| Fall 2011 – Present | **ACTOR AND CREW MEMBER,** *Plays and Musicals* |

## AWARDS

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| 2015, 2016, 2017 | **NATIONAL CENTER FOR WOMEN IN INFORMATION TECHNOLOGY,** *Aspirations in Computing Award for Maryland and Delaware* |
| December 2016 | **BETHESDA MAGAZINE,** *2017 Extraordinary Teen*<br>Recognition in March 2017 edition for work in computer science |
| June 2016 | **HOLTON-ARMS,** *Alumnae Scholar*<br>Scholarship and seat on the Alumnae Board |
| May 2016 | **PRESIDENTIAL VOLUNTEER SERVICE AWARD,** *Bronze* |
| May 2016 | **GIRL SCOUT GOLD AWARD**<br>80-Hour project culminating in HTML workshop for underserved girls from Washington, DC |
| April 2015 | **AMERICAN MATHEMATICS COMPETITION 10,** *Holton-Arms Top Scorer* |

## EXPERIENCE

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| June 2016 – Present | **TUTOR AND MARKETING,** *Coder Kids*<br>Helped with the launch and tutored kids in different programming languages |
| June 2016 – Present | **INTERN,** *National Institute for Standards and Technology*<br>Designed, 3D Printed, and tested robots for disaster situations |
| May 2016 – Present | **PRESIDENT,** *Robotics*<br>Responsible for training team and preparing the team for the Botball Competition |
| Fall 2013 – Present | **CO-FOUNDER AND PRESIDENT,** *3D Printing and Computer Programming Club*<br>Responsible for teaching web-development and 3D designing and printing skills to club members as well as organizing the yearly Hour of Code event |
| Spring 2015 – Present | **ATTENDEE AND AWARDEE,** *Hackathons*<br>Built various web and iOS apps and contributed to the design and user experience of the applications resulting in many awards |
| May 2016 | **ATTENDEE,** *Google I/O*<br>Attended seminars, workshops, product launches and networking events |
| Fall - Winter 2016 | **CURRICULM DEVELOPER,** *CodeLeaders*<br>Responsible for developing HTML and CSS curricula for use in classrooms and after-school programs around the world |
| Spring-Winter 2016 | **DIRECTOR AND ORGANIZER,** *Camp Code*<br>Organized and led a workshop to teach HTML to under-resourced middle school aged girls of the Shaw neighborhood in Washington, DC.  Produced in fulfillment of Girl Scout Gold Award |
| December 2015 | **ATTENDEE,** *White House Computer Science Tech Jam*<br>Worked with a team of 5 to build and develop a rendering of an application to connect teachers with professionals in the tech sphere |