

# Rhiannan Wackes

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## EDUCATION

<b>Georgia Institute of Technology</b> , Atlanta, Georgia	Aug 2018 - May 2022
<ul style="list-style-type: none"><li>• Bachelor of Science in Computer Science</li><li>• Concentration in Information Internetworks and Intelligence</li></ul>	
<b>Our Lady of Good Counsel High School</b> , Olney, Maryland	Jan 2015 – May 2018
<ul style="list-style-type: none"><li>• GPA: 4.7/4.0 (Top Ten GPA and Graduation Speaker)</li><li>• National Hispanic Merit Scholar</li></ul>	

## EXPERIENCE

<b>Walter Reed Army Institute of Research</b> , Silver Spring, Maryland	July 2017 - Aug 2017
<i>Intern</i> <ul style="list-style-type: none"><li>• Designed an experiment to investigate if turmeric inhibits growth of E.coli cultures</li><li>• Evaluated micro properties of common substances on E. coli cultures</li><li>• Presented preliminary findings and data as if attending a scientific meeting to a panel of Walter Reed Army researchers and an audience of fellow peers</li></ul>	
<b>Our Lady of Good Counsel High School</b> , Olney, Maryland	Aug 2016 - May 2018
<i>Tutor</i> <ul style="list-style-type: none"><li>• Tutored high-school students in Calculus AB and Calculus BC classes, improving scores</li><li>• Prepared practice problems and created individual, customized study plans for each student</li><li>• Tutored high-school students in Spanish classes, working to improve their proficiency in a second language</li></ul>	

## PROJECTS

<b>MIT Online Science, Technology, Engineering Community</b>	July 2017 - Jan 2018
<ul style="list-style-type: none"><li>• Enrolled in Neuroscience and Science Writing Courses online taught by MIT professors and Ph.D. candidates for six months</li><li>• Interviewed Ph.D. candidate John Downey from University of Pittsburgh on Brain-Computer Interfaces and their use for robotic arms</li><li>• Interviewed Dr. Stephen Eacker from Johns Hopkins University for a final project and created an animated voice-over video on stroke (its current treatment and ongoing research at John Hopkins University)</li></ul>	

## SKILLS

<b>Languages:</b>	Spanish (native), English (native)
<b>Programming:</b>	Java, C#, Python, MATLAB, Ruby, C, Swing, JavaFX, HTML, CSS, JS, Bootstrap
<b>Tools:</b>	IntelliJ IDE, Eclipse IDE, Git, GitHub, Visual Studio Code, Cloud Shell, VIM
<b>Operating Systems:</b>	Mac OS, Windows, Linux
<b>Relevant Courses:</b>	Object-Oriented Programming, Abstract Data Structure and Algorithms, Computer Organization and Programming, Objects and Design, Introduction to Artificial Intelligence, Introduction to UI/UX Designs
<b>Volunteer:</b>	Meals on Wheels Atlanta, Just One Africa, El Salvador Mission Trip, Camden Mission Trip
<b>Interests:</b>	Human-Computer Interaction, Soccer, Puerto Rico, Formula One, Painting, Mental Health

## INVOLVEMENTS & LEADERSHIP

• Women's Recruitment Team	Aug 2019 – Present
• Society of Women Engineers	Aug 2018 – Present
• Society of Hispanic Professional Engineers	Aug 2018 – Present
• Alpha Gamma Delta	Aug 2018 – Present
• Student Alumni Association	Aug 2018 – Present