

Renee Silva

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Education

North Oconee High School 2013-2017

Georgia Tech Distance Learning 2015-2017

Massachusetts Institute of Technology (MITES) 2016

University of Georgia Dual Enrollment 2016-2017

GPA: 100.66

Relevant Coursework: Multivariable Calculus, Calc 2 with Linear Algebra, Discrete Mathematics, AP Calculus AB/BC, AP Computer Science, AP Chemistry, AP Physics C: Mechanics, Robotics

School Activities

- Robotics Team - First Technical Challenge, 3 years
 - Programmed with LabView (2014)
 - Programmed with Java in Android Studio (2015)
 - Lead Programmer
- Band, 7 years
 - Low Winds Section Leader
 - Marching, Jazz, and Concert
 - Scores of 1 (highest) in 3 solos in and 1 ensemble at Solo and Ensemble Festivals
 - Plays Trombone
- Math Team, 3 years
 - About 10 competitions per year
 - American Math Competition 12 1st place (school) - 2016
- High School Girls Golf Team, 4 years
 - State Champions in class 4A 2015
- Science Olympiad, 3 years
 - 4th place in Robotic Arm (regionals, 2016)
 - 3rd place in Game On (regionals, 2016)
- Academic Team, 3 years
- Spanish Club, 2 years
- Spanish Honors Society, 1 year

- Capture the Flag >1 year, outside of school
 - Online information security competitions where players retrieve digital flags by completing tasks

Summer Activities

- Minority Introduction to Engineering and Science (MITES) at MIT 2016

- Best Electronics Project Award
 - Most Improved in Humanities I Award
- Young Women in Computing at NMSU 2014, 2015
- Camp Invention Leadership Intern 2015 (2 weeks)
- H.O.T. (Hands on Tech) Days @ Georgia Tech 2014 (Engineering Camp)
- PREP (Pre-Freshman Engineering Program) at NMSU 2012, 2013, 2014
 - Highest Academic Achievement award in 2012, 2013

Community Service

- Beta Club
- FreelT Athens
 - Refurbishing computers at low cost for the Athens Community
- AP Calculus/AP Computer Science/higher math tutor
- Church Confirmation Group

Honors and Awards

- NCWIT (National Center for Women and Information Technology) Award for Aspirations in Computing - Georgia Affiliate Winner 2016
- AP Scholar with Distinction
- Inventure Challenge Participant 2014 (4th place at school) for a Mobile Memory App concept, a note taking and learning app
- Outstanding Sophomore in Calculus
- Second Degree Black Belt in Taekwondo, Kukkiwon certified 2012
- National Spanish Exam Honors Placement 2014, 2015
- Spanish Composition Contest Participant 2015
- Furman Scholar