

# Lawrence MOORE

## CONTACT INFORMATION

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## EDUCATION

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JULY 2013 - Current **Georgia Institute of Technology**, Atlanta, GA.  
Bachelor of Science in **Computer Science**  
GPA: **4.0/4.0**  
*Expected Graduation: Summer 2017*

AUG 2008 - MAY 2013 **University of South Carolina-Aiken**, Aiken, SC.  
Concurrent student in math and science from the age of twelve.  
GPA: **4.0/4.0**

## EXPERIENCE

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AUG 2016-CURRENT	Research Assistant at <b>Georgia Tech</b> under Dr. James Hays <i>Atlanta, GA.</i> Investigating the use of convolutional neural networks to detect mosquitoes using only a camera. Working with the CDC to develop a non-invasive approach to eliminating mosquitoes using this detection system.
SUMMER 2016	Summer Undergraduate Research Fellow at <b>Caltech</b> <i>Pasadena, CA</i> Developed software to trace neurons using machine learning in the neuroscience lab of Dr. Viviana Gradinaru.
DEC 2015-MAY 2016	Software Engineer at <b>Quorum Analytics</b> <i>Washington D.C.</i> Quorum is a one year old startup founded at Harvard College that uses data analytics to aid in the legislative process. Served as a full stack developer, focusing on security, data management, and user flow.
AUG - NOV 2015	Software Engineering Intern at <b>Google</b> <i>Mountain View, CA</i> Worked on the support team in AdWords to aid in classification. Prototyped several different methods to extract information and designed a classifying service around the most promising approach.
SUMMER 2015	Summer Intern at <b>Jet Propulsion Laboratory</b> <i>Pasadena, CA</i> Built comprehensive simulation software to test the AI of unmanned vehicles.
JAN 2014 - MAY 2015	Teaching Assistant in the <b>College of Computing, Georgia Tech</b> <i>Atlanta, GA</i> Served as a TA for Intro to Computer Organization & C Programming (CS 2110) and Computing with Matlab (CS 1371). Gave recitations to over fifty students, held office hours, and graded course material.

## AWARDS

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September 2016	<b>President's Undergraduate Research Award</b> at Georgia Tech Given to a select few undergraduates in each department to pursue independent research (\$1,500).
2013 -2015	<b>Faculty Honors</b> at Georgia Tech
2009 & 2012	<b>Outstanding Student in Math</b> at University of South Carolina Aiken Awarded to one student in the department each year.

## COMPUTER SKILLS

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Familiar with: C++, Matlab, C, JavaScript, linux, Django  
More experienced with: Java, Python

## INTERESTS AND ACTIVITIES

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Piano - served as the president of the Classical Music Network at Georgia Tech in 2014.  
Swimming - nationally ranked in high school.