

# Steven Calhoun

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www.stevenacalhoun.me

## Education

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### **Masters of Science in Computer Science: Computer Graphics (Fall 2015 — Present)**

Georgia Institute of Technology: Atlanta, GA  
Expected Graduation: May 2017

### **Bachelor of Science in Computer Engineering (August 2010 - May 2015)**

Mississippi State University: Starkville, MS  
Graduated Magna Cum Laude

### **Honor College Study Abroad Program (Summer 2013)**

Oxford University: Oxford, England

- Studied C.S. Lewis through the Oxbridge tutorial system under Dr. Michael Ward.
- Studied art and historical objects through Mississippi State University.

## Work Experience

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### **FireEye Intern (June 2015—Present)**

12011 Sunset Hills Road Reston, VA 20190  
Endpoint Sustaining Engineering

- Designed and developed a web application to display live statistics.
- Developed a Ruby on Rails server to maintain live data from various sources such as Jira and Salesforce.
- Created data mining scripts to pull from multiple data sources then generate reports.

### **MSU Center for Advanced Vehicles (July 2014—August 2014)**

200 Research Blvd Starkville, MS 39759

- Worked under Dr. Cindy Bethel and Dr. Chris Archibald doing research work for MSU's CAVS.
- Contributed to the development of simulations for Robot Mobility Testing and Evaluation.
- Used a Monte Carlo approach to generate multiple iterative sequences of simulations.

### **ADTRAN Co-op Student (May 2012—August 2012, January 2013—May 2013, August 2013—December 2013)**

901 Explorer Boulevard Northwest Huntsville, AL 35806

- Worked on three different Agile teams over three different terms.
- Learned about the OSI model, networking protocols, and the fundamentals of data communication.
- Implemented tests with iTest, Tcl/Expect scripts, and a POE testbed for in-house testing purposes.
- Implemented the Web GUI for ADTRAN Carrier Network products using JavaScript.
- Taught a team of full time engineers how to maintain the Web GUI before leaving.
- Learned the fundamentals of operating systems and how to implement them.
- Designed, implemented, and tested three client-requested ADTRAN Operating System features.

## Honors

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- Member of Shackouls Honor College at Mississippi State University
- Scholarships - Mississippi Eminent Scholars Grant, MSU Academic Scholarship, Eagle Scout Scholarship.

## Skills

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- Programming Skills - Ability programming in Python, C/C++, HTML/CSS, JavaScript, D3, Ruby on Rails, OpenCV, Processing, Webpack.
- Development Skills - Experience with command line prompts, Git, Agile, Ubuntu/Windows/Mac.