Ryan Miles

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Education

Georgia Institute of Technology, Atlanta, GA   *August 2017 - May 2021 (Expected)*
- Candidate for Bachelor of Science in Computer Science

Mill Creek High School, Hoschton, Georgia   *May 2017*
- High School Diploma Honor Graduate
- GPA 4.0/4.0

Experience

Internship at Cisco Systems, Lawrenceville, GA   *May 2017 - July 2017*
- Coordinated the daily operations during the Cisco High STEAM Externship 2017 Program
- Compiled Survey Monkey feedback and presented the findings to supervisors and program sponsors

Audio and Video Crew at Hamilton Mill United Methodist Church, Dacula, GA   *September 2015 - August 2017*
- Directed the production team on Sunday Mornings
- Instructed younger children in handling Midas Pro Soundboard, ProPresenter, and Vista Lighting Console

Externship at Cisco Systems, Lawrenceville, GA   *June 2016 – July 2017*
- Lead a group of elementary and middle school students through STEM Demonstrations
- Participated in a Smart City Project and Innovation Challenges
- Job shadowed under a Systems Test Manager

Skills

Programming:	**Intermediate:** Java, Android Framework, Android Studio, Git/Github
	Beginner: JavaScript, React, Ruby, Python
Media:	**Intermediate:** Adobe Premiere Pro CC, Adobe Photoshop CC, Film
Concepts:	Object-oriented programming, Linear Algebra, and Multivariable Calculus
Communication:	Presentations, Video, Meetings

Projects *All projects available at ryanmiles.me*

Android Application, Dacula, GA   *August 2016 - February 2017*
Creation of Traffic Prediction, an app that predicts future traffic congestion on past data
- Used Java, Android Framework, JSON, and Object-Oriented Programing
- Won 1st Place at Mill Creek and Gwinnett County Science Fair 2017

Android and Web Application, Dacula, GA   *January 2017 - March 2017*
Creation of Secure School Browser, an app to allow teachers to give secure assessments and track cheaters
- Used Java, Android Framework, HTML Push Requests, Ruby, HTML, and deployed on Heroku
- Utilized in a case study for future test assessments in a history class

Promotional Video, Dacula Georgia   *December 2016 - January 2017*
Created a promotional video for local park's softball team
- Shot the video with a Canon DSLR, and edited with Adobe Premiere Pro CC
- Video was used to recruit new players and for funding purposes

Leadership

News Director, Mill Creek High School, Hoschton, GA   *January 2016 to May 2016*
- Lead a small group for producing a weekly news show
- Organized roles for production and compiled together all the segments to a final show

President of SkillsUSA, Mill Creek High School, Hoschton, GA   *August 2016 to May 2017*
- Founded local entrepreneurial focused club at local high school
- Organized guest speakers and monthly meetings around a topic

Awards

- Awarded Intel Excellence in Computer Science Award 2017
- Awarded First Place at Gwinnett Science Fair 2016 & 2017 in Systems Software
- Awarded First Place at Beta Club 2016 Convention in Robotics
- Awarded Second Place at SkillsUSA State Competition in Best Chapter Commercial
- AP Scholar with Distinction Award