

James Charles Gallentine

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Education

Clemson University, Clemson SC	Class of 2020
<ul style="list-style-type: none">- Computer Engineering- Clemson National Scholars Program- GPA: 3.74	
ACT	
<ul style="list-style-type: none">- Math: 35, Science: 36, English: 35, Reading: 35	
Stellenbosch University, South Africa	Summer 2017
<ul style="list-style-type: none">- Study abroad	
International Baccalaureate Program	2016
<ul style="list-style-type: none">- National Merit Scholarship (2016)	
National Outdoor Leadership School (NOLS)	2014

Experience

Webmaster Intern	2017-
<ul style="list-style-type: none">- Website design and maintenance for the Clemson National Scholars Program- Focus on creating an engaging, informative, and intuitive interface	
Yelp Dataset Challenge	2017-
<ul style="list-style-type: none">- Working with and learning from peers to develop programming and data analysis skills	
NASA Micro-g NExT Design Challenge	2017-
<ul style="list-style-type: none">- Challenged to design and development of a mechanism to take ice core samples while mounted on a NASA designed robot	
Clemson National Scholars Program	2016-
<ul style="list-style-type: none">- Full tuition, housing, materials, four-year merit scholarship- One of six students in the Class of 2020	
FIRST Robotics Team 6412	2012 - 2016
<ul style="list-style-type: none">- Founding member	

Skills

Programming:	
- Python	- JavaScript
- HTML	- CSS
- Matlab	- C
- Java	- Unix Command Line

Activities

- Club Tennis
- Guitar making
- Running

Computer Application:

- Microsoft Excel
- Solidworks
- Autodesk Inventor