James Charles Gallentine

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Education

Clemson University, Clemson SC Class of 2020

- Computer Engineering

- Clemson National Scholars Program

- GPA: 3.74

ACT

Math: 35, Science: 36, English: 35, Reading: 35

Stellenbosch University, South Africa Summer 2017

- Study abroad

International Baccalaureate Program 2016

- National Merit Scholarship (2016)

National Outdoor Leadership School (NOLS) 2014

Experience

Webmaster Intern 2017-

- Website design and maintenance for the Clemson National Scholars Program

- Focus on creating an engaging, informative, and intuitive interface

CUhackit Hackathon 2018-

Website design team

- www.cuhack.it

Yelp Dataset Challenge 2017-

- Working with and learning from peers to develop programming and data analysis skills

NASA Micro-g NExT Design Challenge 2017-

- Challenged to design and development of a mechanism to take ice core samples while mounted on a NASA designed robot

Running

Clemson National Scholars Program 2016-

- Full tuition, housing, materials, four-year merit scholarship

- One of six students in the Class of 2020

FIRST Robotics Team 6412 2012 - 2016

- Founding member

Skills Activities

Programming:

ning: - Club Tennis Python - JavaScript - Guitar making

- Matlab - C

HTML

- Java - Unix Command Line

CSS

Computer Application:

- Microsoft Excel - SolidWorks

- Autodesk Inventor