

# Keith Rosenborough

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## Objective

Gain experience through internships/opportunities

## Education

2014-Present

**Junior at Virginia Polytechnic Institute and State University (VT)**

- **Cumulative GPA: 3.57/4.00**
- Major: **Computer Science**
- Intended Graduation date: Spring 2018

2010-2014

HS Graduation: 2014 Douglas S. Freeman, Richmond, VA

Graduating GPA: 4.345 / 5.00

## Skills

Education

- Math skills: multivariable calculus, trigonometry, complex algorithms
- Problem solving with logic and complex reasoning
- Apply analytical skills to solve various problems

Software/Design

- Microsoft Word, Excel, and other MS programs
- Programming languages: Java, C, C++, MATLAB, VBA
- AutoCAD, AutoDESK Inventor, Unity 3D
- Laser Cutter certified

## Experience

2016

Summer Internship at Rolls-Royce in Indianapolis, Indiana

- Increased efficiency time of a conversion process by a factor of 8
  - Successfully converted 66 models of fleets between systems with varying data sizes
  - Lead a presentation of a locally developed dashboard to teams in UK
- Canterbury Nursing School Teacher's Assistant

2015

## Accomplishments

2015

- Worked in a team that designed a program to analyze and interpret incoming data for nearby watershed at Virginia Tech

2014

- Participated in creating/proposing a sustainable solution for power usage with renewable energy in a small group at Virginia Tech

## Honors/Affiliations

2015-2016

Galipatia Engineering Living Learning Community

- Galipatia Upper Class Academic Support committee member

2014-2015

- Dean's List at Virginia Tech

2013-2014

- National Honors Society member and tutor for algebra through pre-calculus

2013-2014

- Member of Mu Alpha Theta, math tutoring society at Freeman High School

2013-2014

- Member of the National Society of High School Scholars