

G. Cooper Whiteleather

Studying at Virginia Tech
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School

Ambler Johnston Hall – West
Room 2134
720 Washington St. SW
Blacksburg, VA, 24061 - 9522

Home

534 Castle Street
Geneva, NY, 14456

OBJECTIVE: Searching for an internship or co-op to gain experience in an engineering field, preferably materials-related.

EDUCATION

Virginia Polytechnic Institute and State University, Blacksburg, VA *Present*
College of Engineering, Expected Major: Materials Science and Engineering, GPA: 3.37
Geneva High School, Geneva, NY *June 2018*
Advanced Regents Diploma with Honor, GPA: 4.0
-Awards: *National AP Scholar, AP Scholar with Distinction (x2), President's Award for Educational Excellence, Commended Student in the National Merit Scholarship Program 2017, American Mathematics Competition award (School Champ x3), American Chemical Society award (x2)*

WORK EXPERIENCE

USDA – Agricultural Research Station, Geneva, NY *June 2016 – August 2018*
Biological Science Aid under Dr. Gennaro Fazio

- Performed data acquisition and entry for globally recognized dwarf apple rootstock research
- Inoculated crops with wooly apple aphid populations for entomology trials
- Assisted in the design and function of subterranean root imaging systems and large-scale aeroponics systems for apple trees (first of their kind anywhere in the world)

LEADERSHIP ROLES

Cross Country and Track & Field, Geneva, NY *Captain September 2016 – June 2018*
Team Captain, multiple-time MVP *Varsity Letter Winner September 2014 – June 2018*

- Develop a team culture of responsibility, respect and focus
- Led teams in warm-up drills and conditioning exercises
- Responsible for out-of-season practices and social activities
- Awards: *Geneva Sports HoF Award 2018, Track and Field MVP, Cross Country MVP (x2), Geneva High Athlete of the Year Finalist, W-FL League Champion and All-League in the Pentathlon (Track & Field)*

FIRST Robotics Team, Geneva, NY *November 2016 – April 2018*
Co-Captain

- Head computer programmer
- Responsible for strategy and gameplay during competitions

Alumni Mentor

- Focused attention on teaching new members how to operate machines, as well as smoothing the transition of leadership to new captains.

COMPUTER SKILLS

Experience with PC, Macintosh operating systems; Microsoft Excel, PowerPoint; Google Docs, Slides, Sheets; experience with MATLAB, and basic knowledge of Java coding language. Proficient in web design (specifically the weebly interface).

CURRENT ACTIVITIES

VT Running Club
Sigma Phi Epsilon Fraternity – Website Chairman on the Communications Committee