

Chris Blackburn

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<https://github.com/krizboy12/>

<https://krizboy12.github.io/>

OBJECTIVE

- Pursuing a summer internship/job to further my experience and knowledge in Computer Engineering, Cyber Security, and teamwork in a real-world environment

EDUCATION

- Currently Attending Virginia Tech College of Engineering Class of 2020, GPA: 3.36
- Intended Studies: Major in Computer Engineering with a Minor in Cyber Security, Math, and Computer Science
- Graduated from Patrick Henry High School (2016)

EXPERIENCE

- **Captain of PHHS Robotics Team 3136 through FIRST Robotics Competition (FRC):** Led the team's electrical and programming staff and contributed to the internal functions of the Robot as well as acted as the driver on the drive team for first three years of high school, then became overall captain during senior year. (2012 – 2016)
- **Stock Supervisor at Capel Rugs:** Oversaw the stock employees and directed shipments, customer service, and stock affiliated tasks i.e. moving and organizing rugs (June 2015 – December 2015 about 30 hrs/week)
- **Manning Sound Board at Character Works Theatre:** Experience with sound equipment, volunteered to help tech team run sound and lighting during shows, experience setting up the system, running it, as well as working back stage (2014 – 2016)
- **Math tutor at West End Presbyterian:** Tutored kids from Elementary School through High School (2014 – 2016)
- **Linux Install Fest:** Helped students and others at Virginia Tech install Linux distributions of their choice on their machines for class or personal use (2017)

HONORS, AWARDS, AND MEMBERSHIPS

- 1st place (twice) along with team "Blue Bacon Foo" at Ghost Red CTF cyber security competition held by GE and MSIC (2015 – 2016)
- Captain of FRC Robotics team at Patrick Henry Team 3136 (2012 – 2016)
- President of Science National Honor Society (2014 – 2016)
- Captain of National Science Quiz Bowl team at PHHS (2012 – 2016)
- Emerging Leaders Program through University of Richmond (2015 – 2016)
- Galileo Engineering Community at Virginia Tech (2016)
- Autodesk and Certipoint: AutoCAD Certification (2015)
- Awarded a medal for highest honor in Science at graduation from high school (2016)
- Math National Honor Society (2014 – 2016)
- Beta Club (2013 - 2016)
- Virginia Tech Students for the Exploration and Development of Space (VTSEDS) (2016 – 2017)
- Virginia Tech Cyber Security Club (2016 – 2017)

SKILLS

- **Programming:** Proficient with Java, C++, experience with MatLab, Labview, HTML, CSS
- **Software:** Linux, AutoCAD, LabView, Eclipse, Debian Linux, Arch Linux, Microsoft Word, Microsoft PowerPoint, Microsoft Publisher, Microsoft Excel
- **Soldering**
- **Cyber Security:** Basic ethical hacking, exploitation, and some experience with kali linux and the tools it has