

**OBJECTIVE**

To obtain an internship or co-op position for the summer of 2015 that employs and expands my software development, communication, and leadership skills.

**EDUCATION**

**VIRGINIA TECH, COLLEGE OF ENGINEERING**, Bachelor of Computer Science, Minor in Mathematics | (May 2016)

GPA: 3.8/4.0

- Honors college and Dean's list with excellence for 2012, 2013, and 2014.
- Coursework focused in software engineering, project management, engineering economics, and mathematical problem solving.

**PROFESSIONAL EXPERIENCE****3M, RESEARCH AND DEVELOPMENT****MAY 2014 – AUGUST 2014**

- Developed controls to increase processing efficiency for advanced manufacturing machinery.
- Contributed to the development of an internal networking web application.

**NATIONAL SCIENCE FOUNDATION, DIVISION OF ENGINEERING EDUCATION AND CENTERS****DEC, 2013; SUMMER 2013**

- Expedited a faculty selection process using a unique database solution.
- Analyzed SWOT reports and generated useful content to improve a leadership council manual.

**DRIVING AIDS DEVELOPMENT CORPORATION****JUNE, 2012 - AUG, 2012**

- Provided customer service by recording custom design specifications and describing the design process to clients.

**RELEVANT ADDITIONAL EXPERIENCE****VIRGINIA TECH ACM ICPC PROGRAMMING TEAM****2014**

- Researched and designed common and advanced algorithms for a variety of contest sponsors.

**VIRGINIA TECH MOBILE APP DEVELOPMENT CLUB****2012 - 2014**

- Contributed leadership in the form of serving as club vice president.
- Served as an educational leader to help all levels of developers create professional quality apps.

**VIRGINIA TECH AUTONOMOUS MASTERY PROTOTYPING LAB****2013 - 2014**

- Provided leadership in the form of interviewing candidates, and coordinating research goals.
- Managed projects related to open source 3D printing, computer vision, and Google glass.

**ENTREPRENEURIAL VENTURES****2014**

- Creating and marketing a superior quality android productivity application.

**F.I.R.S.T. ROBOTICS****2008 - 2012**

- Served as a team captain and designed, programmed, and tested multiple robotic components in an effort to produce the best design for the given challenge.

**Skills**

- Strong proficiency in Java, Android, Javascript, Matlab, Github, and Linux.
- Intermediate knowledge of C++, Python, and most prototyping tools.

**Activities**

- Mentoring at hackathons, Improv comedy, Electronic music production, Photography
- International engineering experience with the Rising Sophomore Abroad Program

*References available upon request*