

---

<b>OBJECTIVE</b>	To pursue full-time employment opportunities in computer science/software development after my graduation in Spring 2017
------------------	--

---

<b>WORK EXPERIENCE</b>	<p><i>Software Engineering Intern at Solers, Inc, May 2015 to December 2015</i></p> <p>Worked on online service called DIBNet (Defense-Industrial Base Network), a Java-based project. Contributed significantly to Maven project(s) building the entire system. Additionally, was exclusive manager of site skin, built using CSS and LESS.</p> <p><i>Research for Virginia Tech IT Security Lab, May 2014 to May 2015</i></p> <p>Developed real-time visualization of MT6D (Moving Target IPv6 Defense) using HTML5 and JavaScript, relying heavily on interprocess communications.</p> <p>Developed visualization tool for VCU security permissions database (MySQL database)</p>
------------------------	--

---

<b>EDUCATION</b>	<p>B. S. in Computer Science expected Spring 2017</p> <p>Virginia Polytechnic Institute and State University, Blacksburg, VA</p> <p>GPA 3.43/4.00 in-major, 3.33/4.00 overall</p>
------------------	---

**Relevant Courses (Currently Enrolled):**

- Computer Systems
- Intermediate Software Design
- Technical Writing
- Professionalism in Computing

**Completed\*:**

- Intro to Computer Organization II
- Data Structures and Algorithms
- Applied Combinatorics
- Comparative Languages

Graduated from Albemarle High School June 2013

\*note that only the highest level of a particular track of courses is listed

---

**SKILLS & ABILITIES**

- Languages: Java (experienced), C (experienced), JavaScript (proficient), Python (proficient), x86 and MIPS assembly (some experience), C++ (exposure), Ruby (exposure), PHP (exposure)
  - Experience using Windows and Linux/Unix operating systems
  - Experience using HTML5 and CSS with LESS
  - Experience using Maven to build Java projects
  - Experience using git for project version control
- 

<b>PROJECTS</b>	Developed original turn-based strategy game called "Influence" for Android devices (open-ended course project, did not publish or distribute)
-----------------	---

---

**EXTRACURRICULARS**

**Boy Scouts of America**  
-2006 to 2013 (**Eagle Scout** 2012)