

**Nathan Riley LaPierre**  
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## **Education**

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### **BS in Applied Computer Science, concentration in Software Engineering**

GPA – 3.92

George Mason University, Fairfax, VA

Expected Graduation December 2015

Honors College Member; Dean's List placement for every semester

### **Thomas Jefferson High School for Science and Technology, Class of 2012**

Alexandria, VA | Advanced Studies Diploma

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## **Work Experience**

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### **Security Engineer Intern**

Sony Corporation of America, Herndon, VA

- June 2013 – Present
- Wrote secure software scripts and worked with Big Data in order to help analyze, detect, and prevent attacks on Sony's networks
- Used Python, XML, and occasionally CSS and JavaScript

### **Teaching Assistant, CS 306 – Computer Law and Ethics**

George Mason University, Fairfax, VA

Fall 2014 and Spring 2015 Semesters

- Assisted students with their legal research, writing, and oral communication skills
  - Graded several major assignments throughout the semester, one of the only TAs to do so
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## **Skills and Relevant Knowledge**

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- Languages: Python, Java, C, HTML, CSS, JS; some experience with: PHP, SQL, Ruby, XML
  - Libraries/frameworks: jQuery, Bootstrap, Flask, Django
  - Experience with Git version control via both GitHub and command line
  - Have several live websites up (see: nathanrlapierre.com, generosi.me, cnfsr.com, nanbendo.com); have some experience with web servers and apache configs via DigitalOcean
  - Worked on a mobile game ("Jumpy Deer") that is on the Google Play Store
  - Experienced with both Windows and Linux operating systems; some Mac experience
  - Experienced with Microsoft Office products (Word, Excel, Powerpoint, etc.)
  - Active Developer in George Mason University's Student-Run Computing & Technology (SRCT)
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## **Selected Awards and Honors**

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- Top 5 (out of 45+) at VTHacks, an event where undergraduates created new software in 36 hours
- Selected to receive the \$5000 Bersoff Endowed Scholarship from the Volgenau School of Engineering at George Mason University for outstanding academic achievements
- Member of the Alpha Lambda Delta and Golden Key Honors Societies
- Anchor of a television sports talk show ("The Pressbox") on Mason Cable Network