

Nathan Riley LaPierre
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Education

BS in Applied Computer Science, concentration in Software Engineering

GPA – 3.93

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

Work Experience

Security Engineer Intern

Sony Corporation of America, Herndon, VA

- June 2013 – August 2014 (two summers full-time and one fall part-time)
- 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 Semester

- 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

- Able to code in and experienced with Java, Python, C, JavaScript, jQuery, HTML, and CSS (including Bootstrap); some experience with PHP, SQL (MySQL and SQLite), Ruby, & XML
 - Experience with Git version control via both GitHub and command line SSH
 - Have several live websites up (see: nathanrlapierre.com, cnfsr.com, nanbendo.com); have some experience with web servers and apache configs
 - 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 member of George Mason University's Student-Run Computing & Technology (SRCT)
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Selected Awards and Honors

- 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