

Sean Maraia - 4412 Braeburn Drive Fairfax, VA 22031 (571) 205-4171 (Cell)
spm3713@g.rit.edu | [LinkedIn Profile- www.linkedin.com/in/smaraia/](https://www.linkedin.com/in/smaraia/)



Relevant Coursework and Skills

Aug 2014- Present- **Interaction, Immersion & Media Interface**, Human-Media interaction, conveyance of information
Aug 2014- Present- **Web Design and Implementation**, HTML, CSS, AJAX, JavaScript
Aug 2013- May 2014- **Game Design and Algorithmic Problem Solving**, Programmed in C#, Created HLSL shaders, utilized JSON.net for external files, and Practiced programming concepts, and **Team Based Project** with XNA
Sept 2011- June 2013 - Work as **Computer Technical Assistant** at WT Woodson High School
-Troubleshoot Hardware and Software problems for teachers and school staff
-Prepared new computers and iPads for use by students
-Reimaged laptops via PXE, applied group policies to computers through Windows

Education

Aug 2013 – May 2017 (Expected)
Rochester Institute of Technology Rochester, NY
B.S. in Game Design and Development
Honors Program GPA 3.58 / 4.0
Dean's List - Fall 2013

Aug 2009 – Jun 2013
WT Woodson High School Fairfax, VA
Advanced Studies Diploma GPA 3.89

Jul 2011 - Aug 2011
Boston University Summer Challenge
College Experience and College Courses in Business and Engineering

Aug 2010 - Aug 2010
ID Tech Camp Game Design Summer Learned Unity 3D engine, and Maya 3D modeling, Java

Jul 2008 - Aug 2008
DigiPen Institute of Technology Redmond, WA
Game Programming Level 1- used C++

Projects

Oct 2013 – Jan 2014
Trick or Treat Kitty
Design Lead and Level Design and Implementation
<http://www.thunderforge.co>

Jan – May 2014
Zombie Fiesta
Item Creation Tool - github.com/SMaraia
Water Shader
Score GUI Element
<https://github.com/liam-middlebrook/Navier-Boats/>

Extracurricular Activities

Mar 2001 – Mar 2013
Boy Scouts of America – Grades 6-12
Earned **Eagle Scout** Rank Nov 2012
Patrol Leader, Asst. Patrol leader, Webmaster

Nov 2009 – Mar 2013
Woodson High School Indoor Track and Field
Grades 9-12
Varsity 2012, 2013 (Captain)

Aug 2009 – Nov 2012
Woodson High Cross Country Grades 9-12
Varsity 2011, 2012

Aug 2009 – Jun 2013
Woodson High School Track and Field Grades 9-12
Varsity 2012 (Captain), 2013 (Captain)

Awards/Certificates

RIT Presidential Scholarship 2013, 2014
National Merit Commended Scholar
AP National Scholar Award
Academic Varsity Letter Grades 2011, 2012
National Honor Society Grades 2011, 2012

Scholar Athlete Award Grades 2009-2013
Virginia Board of Education Advanced Mathematics and Technology Seal 2013
Virginia Board of Education Governor's Seal 2013