**Sean Maraia -** 4412 Braeburn Drive Fairfax, VA 22031 **(**571) 205-4171 (Cell)

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**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

-Troubleshot 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](https://github.com/SMaraia/Navier-Boats-ItemCreator)

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

Aug 2009 – Nov 2012

**Woodson High Cross Country** Grades 9-12

**Varsity** 2011, 2012

Nov 2009 – Mar 2013

**Woodson High School Indoor Track and Field** Grades 9-12

**Varsity** 2012, 2013 (Captain)

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