

# Mike Lyons

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www.MikeLyons.org – Github.com/frenchie4111





## Education

<b>Rochester Institute of Technology</b> – 2 <sup>nd</sup> year Software Engineering student. Expect Graduation date: 2016 <ul style="list-style-type: none"><li>Extra-curriculars – Society of Software Engineers (SSE), SSE Dodgeball team, SSE Ultimate Team</li></ul>
<b>STEM Program at South River High School</b> – Programming focused high school education <ul style="list-style-type: none"><li>Extra-curriculars – FIRST Robotics team programming captain: Managed a team of programmers in order to develop robot code (C++, Labview) under a strict time limit.</li></ul>

## Past Work Experience

<b>RIT</b> – Lab Technician – 2012-13 School Year – Responsibilities included: <ul style="list-style-type: none"><li>Lab security and hardware maintenance</li><li>Generic tutoring and assisting students with computer related problems</li></ul>	
<b>Aertight Systems</b> – Intern – Summer of 2011 and 2012 – Responsibilities included: <ul style="list-style-type: none"><li>In store tech support: Repairing customers computers</li><li>Starting and Managing the company's in-store recycling system</li><li>Occasionally heading off-site to assist off-site technicians</li></ul>	<a href="http://www.Aertight.com">www.Aertight.com</a> Cybill Hartsell (410) 544-4060
<b>InstallNET</b> – Software Tester/Writer Intern – Summer of 2011 – Responsibilities included: <ul style="list-style-type: none"><li>Doing system testing on internal management software</li><li>Creating scripts to make project managing task's easier (VB)</li></ul>	<a href="http://InstallNET.com/">http://InstallNET.com/</a> Karen Ewing (410) 353-1107

## Technical Experience

<b>Objective C</b> – iOS Application development <ul style="list-style-type: none"><li>Developed app called "Sassy Seven" while participating in the RIT Apple iOS Hackathon hosted by SSE</li><li>Will soon be available on Itunes App store</li></ul>	 Soon on App Store
<b>Java</b> – Android Application development, RIT CS3 Object Oriented Programming <ul style="list-style-type: none"><li>Developed app called "Shake to Shuffle" for high school capstone project, the app is currently available on the Android Play Store</li><li>"Omx Pi Remote" is a media remote for the Raspberry Pi, also available on play store</li><li>Various group based projects implementing object oriented code</li></ul>	 Available on Market
<b>Python</b> – RIT CS1 Introduction to Programming, RIT CS2 Data Structures for Problem solving <ul style="list-style-type: none"><li>Worked on a team to complete a complicated problem involving the use and knowledge of Python data structures</li></ul>	
<b>C++</b> – Personal Projects, GitHub projects <ul style="list-style-type: none"><li>Working with C++ to write extensive graphical programs using the SDL libraries</li><li>Working with C++ to contribute to the Inkscape open source project</li></ul>	Github.com/frenchie4111 www.Inkscape.org
<b>PHP, MySQL, Javascript, HTML, CSS3</b> – Personal Website, Other websites <ul style="list-style-type: none"><li>Custom CMS backend, created with PHP and MySQL</li><li>My Life Is Nerdy website that used a custom story submission backend written in PHP</li><li>Web frontend created with jQuery libraries</li></ul>	www.PowerHawks.org
<b>Linux operating system</b> – RIT Personal Software Engineering, Personal Experience <ul style="list-style-type: none"><li>Personal Software engineering taught intimate knowledge of Linux scripting in order to automate testing and speed up workflow</li><li>Hosting personal Linux Apache server to host personal website: <a href="http://MikeLyons.org/">http://MikeLyons.org/</a></li></ul>	<a href="http://MikeLyons.org/">http://MikeLyons.org/</a> Personal Website hosted on personal web server

Thank you for your time and consideration!