

# Alexander Kyte

---

CONTACT INFORMATION	<p>Rochester Institute of Technology: 2325 Nathaniel Rochester Hall Rochester, NY 14623</p> <p>alexanderkyte@gmail.com Public Git Repo: <a href="https://bitbucket.org/Alexanderkyte">https://bitbucket.org/Alexanderkyte</a></p>	<p>Home: 81 Coach Lantern Ln Scarborough ME 04074</p>
OBJECTIVE	<p>I am an RIT student with interests in compiler construction, language design, systems programming, security/cryptography, and mobile development seeking summer employment</p>	
EDUCATION	<p><b>Rochester Institute of Technology</b> - Rochester, NY</p> <ul style="list-style-type: none"><li>• Major: B.S. Computer Science</li><li>• GPA: 4.0</li><li>• Minor: Applied Mathematics</li><li>• Expected graduation: January 2016</li></ul>	
EXPERIENCE	<p><b>MacSmith</b> - Portland, ME Database and Networking Aid/Intern</p>	<p>November 2010 - March 2011 <a href="http://www.themacsmith.com/onlinedata.html">http://www.themacsmith.com/onlinedata.html</a></p> <p>I helped my employer migrate web server platforms while minimizing downtime, and helped educate clients in setting up personal webpages.</p>
TECHNICAL SKILLS	<p><b>Languages</b> Python, Ruby, Java, C, x86 Assembly, Lisp</p> <p><b>Operating Systems</b> Linux - Kernel and Userland, FreeBSD - Userland</p>	
PROJECTS	<p><b>Minimum Viable Window Manager</b> Wrote a small floating window manager (less than 229 SLOC of C) for linux/FreeBSD in order to learn the Xorg api and to gain experience designing reliable event-driven interfaces.</p> <p><b>ShowMeTheCode</b> Wrote a naive parser for algebraic expressions with support for integrals and summations through higher-order functions. The script takes math and outputs python functions which evaluate the given expressions. This script slowly grew into an attempted web interface, and was left unfinished.</p> <p><b>Quoridor</b> Wrote a small graph-based board game AI in a class setting.</p>	
EXTRACURRICULAR	<p><b>CSH (Computer Science House)</b> A special interest house with a focus on computer science which puts one in contact with a diverse set of talented individuals with varied skills and majors.</p>	<p><a href="http://www.csh.rit.edu/">http://www.csh.rit.edu/</a></p>