

## Eric A. Fode

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<b>EDUCATION</b>	<i>Bachelor of Science, Computer Science (In Progress)</i> Whitworth University (2008-2010) Eastern Washington University (2012-2014)
<b>TECHNICAL SKILLS</b>	<i>Languages &amp; Software:</i> C#, Java, C++, C, Go, JavaScript, ActionScript, VHDL, Intel Assembler, L <sup>A</sup> T <sub>E</sub> X, Python, Perl, Ruby, Erlang, J. <i>Operating Systems:</i> Windows, Unix, Android, iOS.
<b>PROJECTS</b>	<i>Medminder</i> <ul style="list-style-type: none"><li>• Tracks the psychological and physiological effects of medications.</li><li>• Holds and searches for metadata about side-effects of medications.</li><li>• Gathers data logged by the users (with permission) to help establish better side effect profiles and efficacy records for pharmaceuticals.</li></ul>
<b>EXPERIENCE</b>	<div><div><i>IT Intern</i></div><div>Summer-Winter 2011</div><div>Chelan County PUD, Integration team, Wenatchee, WA<ul style="list-style-type: none"><li>• Extended ArcFM Silverlight application to include unique geographical searches.</li><li>• Maintained and documented various extensions for ArcGIS.</li><li>• Used JavaScript, C#, ESRI GIS APIs, VB6, Asp.net MVC.</li></ul></div><div><div><i>Quality Engineering Intern</i></div><div>Summer 2009, Summer-Winter 2010</div><div>Adobe System, Indesign QE Team, Seattle, WA<ul style="list-style-type: none"><li>• Developed a system to automatically schedule tests necessary to show that recent changes did not modify the integrity of the code based on available tests.</li><li>• Integrated with testing automation system, VM management system, and code coverage analysis software.</li><li>• Integrated FoneMonkey into the Wired viewer for test automation.</li><li>• Developed server software for determining if a test had passed depending on screen state.</li><li>• Designed system to manage tests and results for iDevice automation.</li><li>• Used XCode, Objective-C, Java, SQL server, Bullseye Code Coverage, and Glassfish.</li></ul></div><div><div><i>Research Programmer</i></div><div>Fall-Spring 2009</div><div>Whitworth University, Computer Science Department<ul style="list-style-type: none"><li>• Finished a research project to visualize DNA.</li><li>• Presented paper at Spokane Regional Intercollegiate Research Conference (SIRC) titled "CODONS".</li></ul></div></div></div></div>
<b>COMMUNITY SERVICE</b>	Participated in the design and construction of a solar car. Through out the course of the project over \$14,000 were raised. My responsibilities included design, simulation, public relations, and graphics design.
<b>EXTRA-CURRICULAR ACTIVITIES</b>	Answer Questions on StackOverflow.com Participated in 3 ACM programming competitions. Participate in TopCoder competitions. Taking a class on Cryptography from the Univeristy of Virginia.