

Eric A. Fode

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EDUCATION	<i>Bachelor of Science, Computer Science (In Progress)</i> Whitworth University (2008-2010) Eastern Washington University (2012-2014)
TECHNICAL SKILLS	<i>Languages & Software:</i> C#, Java, C++, C, Go, JavaScript, ActionScript, VHDL, Intel Assembler, L ^A T _E X, Python, Perl, Ruby, Erlang, J. <i>Operating Systems:</i> Windows, Unix, Android, iOS.
PROJECTS	<i>Medminder</i> <ul style="list-style-type: none">• Tracks the psychological and physiological effects of medications.• Holds and searches for metadata about side-effects of medications.• Gathers data logged by the users (with permission) to help establish better side effect profiles and efficacy records for pharmaceuticals.
EXPERIENCE	<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">• Extended ArcFM Silverlight application to include unique geographical searches.• Maintained and documented various extensions for ArcGIS.• Used JavaScript, C#, ESRI GIS APIs, VB6, Asp.net MVC.</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">• 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.• Integrated with testing automation system, VM management system, and code coverage analysis software.• Integrated FoneMonkey into the Wired viewer for test automation.• Developed server software for determining if a test had passed depending on screen state.• Designed system to manage tests and results for iDevice automation.• Used XCode, Objective-C, Java, SQL server, Bullseye Code Coverage, and Glassfish.</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">• Finished a research project to visualize DNA.• Presented paper at Spokane Regional Intercollegiate Research Conference (SIRC) titled "CODONS - Key-based visualization of genetic sequences".</div></div></div></div>
COMMUNITY SERVICE	Participated in multiple mission trips to Mexico, and Mississippi. Volunteered as a cook at young life camps.
EXTRA-CURRICULAR ACTIVITIES	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. Participated in the design and construction of a solar car.