

Eric A. Fode

905 Elm St., LA Hall, Room 142, Cheney, WA, 99004
ericfode@gmail.com

OBJECTIVE	To expand my knowledge of computer science.	
EDUCATION	<i>Bachelor of Science</i> , Computer Science (In Progress) 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	<i>Research Programmer</i>	Fall-Spring 2009
	Whitworth University, Computer Science Department	
	<ul style="list-style-type: none">• Studied and closed a project that had been started by other students to visualize DNA.• Finished and presented research paper at conference.	
	<i>Quality Engineering Intern</i>	Summer 2009, Summer-Winter 2010
	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.	
	<i>IT Intern</i>	Summer-Winter 2011
	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.	
COMMUNITY SERVICE	Participated in the design and construction of a solar car. Over \$14,000 were raised. My responsibilities included design, simulation, public relations, and graphics design.	
EXTRA-CURRICULAR ACTIVITIES	Answer Questions on StackOverflow.com Participated in 3 ACM programming competitions.	
	Participate in TopCoder competitions. Taking a class (not for credit) on Cryptography from the Univeristy of Virginia.	