

LON KASTENSON

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EDUCATION	University of Wisconsin – Platteville Bachelor of Science in Software Engineering	<i>May 2013</i>
Awards and Honors	First Place at UW - Platteville Engineering Expo for iOS app Alpha Lambda Delta and Phi Eta Sigma Academic Fraternity Awards Member of the ACM and AITP student organizations	
EXPERIENCE	Zywave Inc. Brookfield, WI <i>Associate Software Developer</i> Developing web-based insurance software solutions with a MVC approach, particularly dealing with data analytics. Currently working on a complete site revamp into a single page application.	<i>May 2013-Present</i>
	Esterline AVISTA. Platteville, WI <i>Engineering Technician</i> Designing and executing tests on aerospace simulators and carrying out secondary regression testing for mission critical embedded software in accordance with DO-178B.	<i>May 2012-May 2013</i>
	X-ES-Inc. Middleton, WI <i>Engineering Co-op</i> Writing code for embedded systems, specifically in power-on and continuous built-in testing (PBIT and CBIT.) Creation of FDFI and FMECA reports to ensure hardware reliability.	<i>Jan-Aug 2011</i>
SKILLS		
Programming	C#, C++, C, Javascript, Objective-C, Java, Python, Ruby, Assembly (NASM), SQL, vb.NET, F#, TeX, bash	
Web Development	ASP.NET, Durandal, jQuery, REST, WCF services, knockout, amplify.js, json, CSS, Silverlight, HTML. Microsoft Azure, Apache HTTP server	
Applications	Emacs, Visual Studio, Eclipse, NetBeans, UltraEdit, Code Warrior. Microsoft SQL Server, SQL+, Git, Subversion, MiKTeX, Rational Rose, Microsoft Visio, Understand.	
Other	U-Boot open source bootloader development. iOS development	