

Kyle W. Rader

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EDUCATION	Western Washington University, Bellingham, Wa (<i>gpa: 3.44/4.0</i>). B.S. in Computer Science (June 2014). Minors in Math and Embedded Systems Class of 2015: M.S. in Computer Science.	
LANGUAGES	<i>Experienced:</i> C#, C, Java, Ruby, Javascript, PHP, HTML, L ^A T _E X	
EXPERIENCE	<i>Director of Engineering</i> Uzility, Bellingham, Wa	December 2013 - Present
	<ul style="list-style-type: none">• Developing web application for agile/ lean project management.• Practicing lean start-up methodology and agile software development.• Develop front end UI with Zurb Foundation and back end web services using PHP, HTML, Javascript, CSS, and MySQL.	
	<i>Lab TA</i> WWU, Computer Science Dept	Fall 2011 - Present
	<ul style="list-style-type: none">• Plan, run, critique and grade labs and homework.• Intro to Robotics, Computer Programming I & II• (Graduate TA as of Fall 2014)	
	<i>Software Engineer</i> Brer Technical Inc, Bellingham, Wa	Spring 2012 - spring 2014
	<ul style="list-style-type: none">• Develop .NET API's for hardware communication with motor controllers and mega ohm meters.• Principal architect for a management system centered on our MFI test procedure.• Event based testing interface with real time data collection and visualization.	
	<i>Software Developer</i> Logos Bible Software, Bellingham, Wa	June 2013 - January 2014
	<ul style="list-style-type: none">• Developed and maintained an internal Ruby on Rails site housing database and server management tools.• Tools include RabbitMQ message replay, MySQL cluster dashboard, server patch dashboard and schema migration dashboard.	
	<i>Research Assistant</i> WWU, Math Dept, NSF grant for geometric tomography.	Summer 2011 - Spring 2013
	<ul style="list-style-type: none">• Data processing, GUI design and algorithm implementation in Matlab.	
AWARDS	<ul style="list-style-type: none">• WWU Computer Science Citizenship Award 2014• Technology Alliance Group: Technology Leader of Tomorrow, Dec 2013• WWU Computer Science Citizenship Scholarship, 2013• Logos Bible Software Scholarship, 2012• Dealer Information Systems Scholarship, 2011	
VOLUNTEER SERVICE	<ul style="list-style-type: none">• Jr. Supervisor Bellingham A.I. and Robotics Society. Taught kids programming through robotics. (Winter 2011 - Winter 2013)• WWU ACM mentor. Tutor students in intro level computer science courses. (Ongoing)	
EXTRA-CURRICULAR ACTIVITIES	<ul style="list-style-type: none">• Activities Coordinator WWU ACM (Spring 2013 - present)• CCDC/ Cyber Defense Club (<i>Fall 2012 - Spring 2013</i>)• President: Western Student Robotics Club (<i>Fall 2010 - Spring 2012</i>)• Vice President: Institute of Electrical and Electronics Engineers WWU Chapter (<i>Fall 2011 -Spring 2012</i>)• Associated Students Inter Club Council: Academic Representative (<i>Fall 2010 - Spring 2011</i>)	