

Kyle W. Rader

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EDUCATION	Western Washington University, Bellingham, Wa (<i>gpa: 3.44/4.0</i>). Graduating June 2014 <i>B.S.</i> in Computer Science. Minors: Math and Embedded Systems Graduating June 2015 <i>M.S.</i> 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 and mobile based tools for agile software development and process management.• Practicing lean start-up methodology and agile software development.• Develop both front end UI and back end web services using Zurb's Foundation framework, PHP, HTML, Javascript, CSS, and MySQL.	
	<i>Lab TA</i> WWU, Computer Science Dept	Fall 2011 - Present
	<ul style="list-style-type: none">• Review, critique, run and grade labs.• Intro to Robotics, Computer Programming I & II	
	<i>Software Engineer</i> Brer Technical Inc, Bellingham, Wa	Spring 2012 - spring 2014
	<ul style="list-style-type: none">• Develop .NET API's for serial communication with motor controllers and mega ohm meters.• Business 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.	
	<i>Taekwondo Instructor</i> Hwangs Taekwondo, Redmond, Wa	Sept 2005 - Sept 2007
	<ul style="list-style-type: none">• Instructor of the year 2007.	
AWARDS	<ul style="list-style-type: none">• 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>)	