

Kyle W. Rader

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- EDUCATION** Western Washington University, Bellingham, Wa (*gpa: 3.44/4.0*).
B.S. in Computer Science (June 2014). Minors in Math and Embedded Systems
Class of 2015: M.S. in Computer Science.
- LANGUAGES** *Experienced:*
C#, C, Java, Ruby, Javascript, PHP, HTML, L^AT_EX
- EXPERIENCE** *Director of Engineering* December 2013 - Present
Uzility, Bellingham, Wa
- 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.
- Lab TA* Fall 2011 - Present
WWU, Computer Science Dept
- Plan, run, critique and grade labs and homework.
 - Intro to Robotics, Computer Programming I & II
 - (Graduate TA as of Fall 2014)
- Software Engineer* Spring 2012 - spring 2014
Brer Technical Inc, Bellingham, Wa
- 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.
- Software Developer* June 2013 - January 2014
Logos Bible Software, Bellingham, Wa
- 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.
- Research Assistant* Summer 2011 - Spring 2013
WWU, Math Dept, NSF grant for geometric tomography.
- Data processing, GUI design and algorithm implementation in Matlab.
- AWARDS**
- 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**
- 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**
- Activities Coordinator WWU ACM (Spring 2013 - present)
 - CCDC/ Cyber Defense Club (*Fall 2012 - Spring 2013*)
 - President: Western Student Robotics Club (*Fall 2010 - Spring 2012*)
 - Vice President: Institute of Electrical and Electronics Engineers WWU Chapter (*Fall 2011 -Spring 2012*)
 - Associated Students Inter Club Council: Academic Representative (*Fall 2010 - Spring 2011*)