

<b>JOHN RICKERD</b> Full stack and mobile developer. <a href="mailto:john@rickard.org">john@rickard.org</a> 1.208.395.1295 <a href="https://www.rickard.org">www.rickard.org</a>	
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CV	
SKILLS	
Web	Javascript (jQuery, ExtJS, Spring, Django, Drupal, Symfony), ASP.NET MVC
Mobile	Android (Gradle, RxAndroid, Retrofit, Dagger/Butterknife, iOS, Objective-C, CocoaPods, Realm, Angular)
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<b>EMPLOYMENT</b>	
<b>Software Developer, <a href="#">Dactris</a></b>	
Full Spectrum Developer	
Jan 2014 – Present	
• <b>ReactJS</b> : I prototyped a ReactJS (C#) Android app to handle with another engineer who built an iOS app. We determined that utilizing the platform was not practical due to reworking libraries.	
• <b>Android</b> : I assisted an Android developer with backend integration and app architecture. I brought in Dagger and ButterKnife to simplify Activity wiring. I also integrated RxAndroid to handle response handling.	
• <b>iOS</b> : Developed several prototype iOS apps as part of a mentor team. After the team was dissolved to 2 engineers, I provided backend support. Eventually, I became the primary iOS developer.	
• <b>Backend</b> : Integrated Android push notifications into a Cordova client wrapper app.	
• <b>Django</b> : Built backend components and implemented services using Django. I also used Snyk (which is built on Django) to build custom custom imports.	
• <b>Spring</b> : Implemented backend and external services with Spring.	
• <b>Angular</b> : Built and maintained Angular client.	
• <b>Node</b> : Maintained node.js admin service.	
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<b>Director of Technology, <a href="#">Salem</a> Imaging</b>	
Led development of action assessment platform and app.	
Jan 2012 – Jan 2014	
• <b>Backend</b> : Developed	
• <b>Assessment View</b> : Supported the State of Missouri while they used the Assessment View product to perform alternate assessment – around 1,500 teachers utilized Assessment View to perform assessments on 3,800 students.	
• <b>MOEA/NOEA</b> was a research project conducted with Oregon Tech and SAMRC.	
• <b>iOS</b> : Specified and managed development of specialized versions of Salesforce Connect, including custom iOS apps used for data collection.	
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<b>Software Engineer, <a href="#">Stadler/Stream Consulting</a></b>	
Software development consultant	
May 2008 – Jan 2012	
• <b>Mahe Dept of Labor</b> : Maintained and improved Mahe Department of Labor Unemployment Insurance VLSNET Travel tracking web application.	
• <b>Assessment View</b> : Developed an application to generate and validate software loan offers. The financial rules were highly dynamic and complex. I implemented a simple DSL to translate financial rules (stored in the DB) to CR Expressions, which were bound to client-side validation. I also implemented a simple ANTLR parser to assist with testing.	
• <b>Mahe/Stream/Stream</b> : Maintained with Oregon Agency support after Microsoft acquired ProCure.	
• <b>Mahe Department of Education</b> : Longitudinal Data System – worked on ASP.NET MVC user applications, Schoolnet data integration and general reporting.	
• <b>Healthcare</b> : Consulted as VITO expert on Excel-based data entry application to simplify medical diagnosis rules.	
• <b>Beaumont</b> : Built an Excel app for users to generate medical estimates based on structure types. I also developed a desktop app that generated log data and generated metrics using Excel pivot tables.	
• <b>Mahe Dept of Labor</b> : Built custom web testing app using Windows Workflow Foundation and ASP.NET; integrated with iOS site.	
• <b>Digital</b> : I developed a number of Drupal sites; notable instances include <a href="#">Downtown</a> and <a href="#">Hornhouse Collection</a> .	
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<b>Software Engineer, <a href="#">Hewlett Packard</a></b>	
Software Engineer	
Jan 2001 – Jan 2005	
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<b>Contract Software Engineer, <a href="#">Hewlett Packard</a></b>	
Contract Software Engineer II	
Jan 1998 – Jan 2001	
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<b>EDUCATION</b>	
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<b>Baylor State University</b>	
Jan 1997 – Jan 2000	
<b>University of Idaho</b>	
Jan 1998 – Jan 2001	
<b>University of Puget Sound</b>	
Jan 1997 – Jan 1999	