

JOHN RICKERD Full stack and mobile developer. john@rickard.org 1.208.395.1260 www.rickard.org	
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OS	
TOOLS	
Web	Javascript JQuery Rails Spring Django Grails Symfony2 ASP.NET MVC
Mobile	Android Gradle RxAndroid Retrofit Dagger/Butterknife iOS Objective-C CocoaPods Restangular
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EMPLOYMENT	
Software Developer, <i>DeVera</i>	
Full Spectrum Developer Jan 2014 – Present	
• Kernitec : Participated a Kernitec (CA) Android app to tandem with another engineer who built an iOS app. We determined that utilizing the platform was not practical due to reworking libraries.	
• Android : Assisted an Android developer with backend integration and app architecture. I brought in Dagger and ButterKnife to simplify Activity wiringup. I also integrated RxAndroid to tame engine handling.	
• DB : Developed several prototype iOS apps as part of a 4 member team. After the team was downsized to 2 engineers, I provided backend support. Eventually, I became the primary iOS developer.	
• Codebase : Integrated Android push notifications into a Cordova client wrapper app.	
• Django : Built backend components and implemented services using Django. I also used Scrapy (which is built on Django) to build custom content exporters.	
• Spring : Implemented backend and external services with Spring.	
• Regular : Built and maintained Angular client.	
• Node : Maintained node.js admin service.	
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Director of Technology, <i>Behavior Imaging</i>	
Led development of custom assessment platform and app. Jan 2012 – Jan 2014	
• Behavior Connect : Developed specifications for Behavior Connect and Assessment View products. Oversee all phases of development and deployment. Both products are developed in PHP, using the Symfony2 Framework. The UI is built with K415.	
• Assessment View : Supported the State of Mississippi while they used the Assessment View product to perform alternate assessment – around 1,000 teachers utilized Assessment View to perform assessments on 1,000 students.	
• MCIS : Supported the State of Mississippi while they used the Assessment View product to perform alternate assessment – around 1,000 teachers utilized Assessment View to perform assessments on 1,000 students.	
• DB : Specified and managed development of specialized versions of Behavior Connect, including custom iOS apps used for data collection.	
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Software Engineer, <i>Stadbury/Verne Consulting</i>	
Software development consultant May 2008 – Jan 2012	
• Idaho Dept of Labor : Maintained and improved Idaho Department of Labor Unemployment Insurance fraud tracking web application built in VB.NET.	
• Microsoft : Developed an application to generate and validate software loan offers. The financial rules were highly dynamic and complex. I implemented a simple SQL to traverse internal rules (stored in the DB) to CF Expressions, which were bound to client-side validation. I also implemented a simple ANTUI parser to assist with testing.	
• Microsoft/Practicing :	
• Idaho Department of Education : Longitudinal Data System – worked on ASP.NET MVC user applications, Schoolnet data integration and general reporting.	
• Healthcare :	
• Bank Canada :	
• Idaho Dept of Lands : Built timber sale tracking app using Windows Workflow Foundation and ASP.NET; integrated with GDI site.	
• Digital : Customized Workflow Collection	
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Software Engineer, <i>Hewlett Packard</i>	
Jan 2001 – Jan 2005	
• Software Engineer :	
• Contract Software Engineer :	
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Contract Software Engineer, <i>Hewlett Packard</i>	
Jan 2001 – Jan 2005	
• Software Engineer II :	
• Contract Software Engineer II :	
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EDUCATION	
Boise State University	
Jan 1997 – Jan 2000	
University of Idaho	
Jan 1989 – Jan 1991	
University of Puget Sound	
Jan 1987 – Jan 1989	