

David Ritter

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Education

COLUMBIA UNIVERSITY – New York, NY Master of Arts in Economics	Expected December 2019
UNIVERSITY OF ALBERTA – Edmonton, Canada Bachelor of Arts (Honors) in Economics, GPA: 3.9 of 4.0	May 2018
TECHNICAL UNIVERSITY OF DENMARK – Lyngby, Denmark Master of Science in Computer Systems Engineering, GPA: 10.0 of 13.0	October 2004
UNIVERSITY OF ALBERTA – Edmonton, Canada Bachelor of Science Computer Engineering, GPA: 8.0 of 9.0	May 1999

Experience

DIRECTOR OF ENGINEERING, MOBILE LOLAY INC	Nov 2010 – Aug 2018
<ul style="list-style-type: none">• Led development of over a dozen mobile apps for clients ranging from startups to major multinationals• Defined mobile app architectural standards for use in Lolay's product development pipeline• Liaised with clients, project managers and development teams to manage full mobile app product lifecycle, from requirements gathering, to design and development, to deployment and maintenance	
CONTRACT SOFTWARE DEVELOPER SAGITTARIUS SOFTWARE INC	Aug 2005 – Aug 2018
<ul style="list-style-type: none">• Provided contract software development services for clients ranging from small-to-medium businesses, to Fortune 500 corporations. Some highlights include:• Developed data visualization tools for viewing multi-dimensional econometric forecasts for Sprint's churn forecasting department• Analyzed changing business processes to provide consistent and reliable data to econometric models• Developed business intelligence solutions for client reporting needs• Created and maintained custom enterprise web applications to support business functions	
SOFTWARE DEVELOPER DHSOFT INC	Dec 2004 – Jul 2005
<ul style="list-style-type: none">• Developed enterprise-scale .NET web applications for major telecoms provider	
SOFTWARE DEVELOPER GE FANUC SOFTWARE	Jan 2001 – Jul 2002
<ul style="list-style-type: none">• Designed and developed software for industrial automation platforms and HMI devices	
SOFTWARE DEVELOPER CRIMP AS	Aug 1999 – Aug 2000
<ul style="list-style-type: none">• Created prototype web interfaces for call center customer interaction and call center administration	

Technical Skills

- Database and analytics (SQL, SQL Server, OLAP, MDX, SSAS, SSRS, Excel)
- Web application development (C#, ASP.NET, Java, JavaScript, CSS, HTML, jquery, nodejs)
- Mobile app development (iOS, Android, Swift, Objective-C)

Additional Activities

Bank of Canada Governor's Challenge Finalist, Nov 2017-Feb 2018.