

# Ryan M. H. Covert

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<http://designGel.ca/Resume.aspx>

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## FORWARD

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I am presenting this resume as a brief look at my experience in the area of systems development and analysis. I believe this document provides a clear understanding of my skill set but I welcome any questions regarding my work experience and expertise. I would be happy to meet in person, over Skype or speak with you over the phone at your convenience.

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## DEVELOPMENT EXPERTISE

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### Development Languages & Platforms

- Visual C# (ASP.NET)
- Android SDK (Mobile Java development)
- VB.NET (ASP.NET) / Classic ASP 3.0
- Java Platform Enterprise Edition and Java SE
- PHP & Perl scripting
- JavaScript, AJAX, jQuery
- HTML scripting
- XML Data Services

### Software

- Database Design and Deployment with MS SQL Server, MySQL server and Microsoft Access
- Design & Development Software: Adobe CS4, Microsoft Expression Studio, Microsoft Visual Studio, Eclipse IDE, TextPad for hand editing everything else.
- Server platforms I typically work with: Windows Server, Linux and other flavours of Unix
- My preferred development environment is Windows 7 x64 and I have years of experience with managing servers (both physical and virtual) with mission-critical data and performance needs.

### Summary

- I have over 12 years of application development and deployment experience to lend to any project.
  - I pride myself on keeping projects on time and on budget and always keep the quality of the product top-of-mind.
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## EXPERIENCE

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### Senior Software Developer

Nov 2009 – Aug 2010

*InsightU* ([www.insightu.com](http://www.insightu.com))

- Primary responsibility was to develop a Performance Evaluation application that utilized the web for front-end access. The application ran on top of a service-based workflow engine (developed by me) that is capable of executing any type of business process.

### Senior Software Engineer

2001 – Oct 2009

*Punch Integrated Communications Inc.* ([www.punch.ca](http://www.punch.ca))

- Primary responsibilities include design and development of interactive web applications, including (but not limited to) the early design stages all the way to the final product testing. Ex:

<http://AcornKitchens.com>, <http://RalstonMetal.com/>

- Designed, developed and tested Learning Management Systems (LMS) based on SCORM compliancy and custom survey-generating software to facilitate online data collection and analysis, requiring custom front-end and administrative access to the sites and custom database environments for the collection of the data.
- In the early years at Punch (before hiring additional IT staff) I also managed the internal network and handled all IT-related software and hardware issues for Punch and its clients. I continue to stay up to speed with the latest trends in hardware and performance considerations for mission-critical business applications and am very well versed in setting up networks from the ground up and also working with them from a development perspective (ie. Service-based access to offsite databases to ensure proper security integrity).

**Programmer Analyst**

1999 – 2000

*Ronneberger Computing Inc. ([www.rci.ca](http://www.rci.ca))*

- Developed and tested custom, speed-intensive business applications for national clients
- Worked in a team-coding based environment to help facilitate quick development cycles

**Freelance Developer**

1995 – Present

*Freelance*

- Most recently working on the Android Java platform to produce commercial applications for the Android Market.
- Design, develop and test custom web applications for corporate and commercial clients. Ex: <http://designGel.ca/>, <http://18m.co.il/>, <http://greentec.com/>  
More sites and additional information on these sites can be found here: <http://designGel.ca/Portfolio.aspx>
- Manage customer web server and database setup and maintenance

**EDUCATION**

**University of Guelph**

1999

*Guelph, Ontario*

- Bachelor of Computing (Started as "Bachelor of Computer Science" before the change in name during my time at the school.)

REFERENCES AVAILABLE UPON RESQUEST