

# ANDREW JUDD

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## EDUCATION

- University of Guelph** 2005-2010  
Guelph, Ontario  
Bachelor of Science – Major in Computing and Information Science (Co-op)
- St. Thomas Aquinas Secondary School** 2005  
Brampton, Ontario  
Ontario Secondary School Diploma with honours  
**Awards:** Ontario Scholar, Grade 11 and 12 Computer Science Award

## CERTIFICATIONS

- Certified ScrumMaster (from the Scrum Alliance)
- Microsoft SQL Server 2008, Database Development (70-433)
- Microsoft SQL Server 2008, Business Intelligence Development and Maintenance (70-448)
- Microsoft .NET Framework 3.5, ASP.NET Application Development (70-562)

## RELEVANT EXPERIENCE

### Icepets.com

- Owner 2014-Present
- Leads a team of artists, moderators and administrators
  - Manage and maintain the web and database servers
  - Works towards improving user experience and satisfaction
  - Developed new features for continual site growth
  - In the process of recoding the entire site using the Laravel framework and VueJs

### SPS Commerce

- Senior Software Engineer 2016-Present
- Followed scrum methodology for software development
  - Simplified an overly complicated SSIS process by breaking it into modular pieces
  - Developed migration utilities to support the move of our applications into the cloud (AWS)
  - Developed new features for continual site growth
  - Mentored a co-worker in order to expand on their existing skillset
  - Ensured code quality through code reviews and pull requests
  - Ensured best practices are followed by the development team

### ToolBox Solutions, Brampton, Ontario

- Senior Database Developer 2013-2016
- Followed scrum methodology for software development
  - Scrum Master for a team of up to 10 developers
  - Developed custom sales based reports (backend)
  - Developed generic SSIS patterns for use in a common solution
  - Performance tuned long-running queries
  - Developed custom-script components that are used to help distribute a workload on a server

- Database Developer 2012-2013
- Developed custom sales based reports (backend)
  - Followed scrum methodology for software development
  - Created SSIS packages to load data from various data sources
  - Built and queried SSAS cubes for reporting purposes
  - Developed convenience scripts to reduce the amount of manual effort required

.NET Developer 2010-2012

- Developed custom sales based reports (front end, middle tier and backend)
- Followed scrum methodology for software development

**Environment Canada, Toronto, Ontario** 2009

Software Developer - Co-op Student

- Nominated Coop Student of the Year 2009
- Worked alongside another Co-op student to port an existing application to a new server
- Worked with clients to determine the requirements for a system to keep electronic copies of images in a database
- Created the image database and a web user interface to provide the clients with an easy way of accessing the images
- Used MapServer and the OpenLayers JavaScript library to provide the clients with a 'Google Maps' style of map
- Learned and used Coldfusion in order to implement required functionality for the web applications

**Toronto Transit Commission (TTC), Toronto, Ontario** 2008

Programmer/Developer - Co-op Student

- Worked with clients to determine and develop the business requirements and to develop the required functions of a new application to track safety deficiencies
- Worked collaboratively with another Co-op Student in order to complete all of the specifications and programming required in order to meet the deadlines

**CIBC, Toronto, Ontario** 2007

Test Analyst - Co-op Student

- Executed test cases in order to verify that the Business Banking application was working as expected
- Tested defects thoroughly in order to determine their root cause
- Logged defects as they arose throughout the testing cycle
- Created JavaScript applications which allowed testers to modify various banking files
- Created AutoIT scripts which allowed testers to effectively use Mercury Quality Center

**Amgen Canada, Mississauga, Ontario** 2006

Information Services Summer Student

- Updated and provided technical support for Amgen's new Intranet site using Plumtree software
- Learned and used SQL to analyze a discrepancy between SQL reports
- Developed Test Cases to support the new functionality of the Scientific Affairs Data Management (SADMS) system.
- Gathered Requirements from the SADMS business users and modified the traceability matrix as required

## SPECIAL SKILLS

- Microsoft Certified Technology Specialist: SQL Server 2008, Business Intelligence and Maintenance
- Computer programming C, C++, Java, Visual Basic, OpenGL, SQL (MySQL, T-SQL), SSAS (SQL Server Analysis Services), SSIS (SQL Server Integration Services), SSDT (SQL Server Data Tools), AutoIT, Javascript, Cascading Style Sheets (CSS), PHP, ASP.NET, VB.NET, C#.NET, Coldfusion, jQuery, VueJS, AngularJS, R
- Source Control Tools – IBM Rational ClearCase, Git, Subversion, Team Foundation Server
- Microsoft Office, Windows, Macintosh and Linux Operating Systems
- Testing Packages – J-Unit, Mercury Quality Center, PMD, PHPUnit

## SPECIAL INTERESTS

- Hobbies: Toastmasters, Board Games
- Camping
- Recreational Sports - Baseball, Volleyball, Ultimate Frisbee