

# Bryan St. Amour

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## Technical Skills

### Programming Languages

C, C++, Java, Perl, PHP, XHTML/CSS/Javascript, Visual Basic, SQL

### Operating Systems

Windows, UNIX/Linux

## Experience

**Undergraduate Teaching Assistant** University of Windsor  
*Winter 2010 / Fall 2009 / Winter 2008*

- Teaching Assistant for Introduction to the Internet

*Fall 2008*

- Teaching Assistant for Key Concepts of Computer Science
- Monitored weekly lab sessions

**Research Assistant** University of Windsor  
*Fall 2009 – Present*

- Assisted Professors from the Department of Engineering and from the Odette School of Business
- Developed, benchmarked, and optimized large C/C++ applications

*Summer 2009*

- Assisted Dr. Mukhopadhyay (School of Computer Science)
- Wrote and modified Java/C++/Perl Applications in Computational Geometry

**Web Developer (co-op)** Windsor Mold Group  
*Summer 2008*

- Developed in-house web applications in PHP and Javascript
- Updated legacy applications and planned new projects

**Junior Software Developer** Synergy Plus Solutions Inc.  
*Summer 2005*

*February 2006 – September 2006*

- Developed applications for clients in Visual Basic
- Provided other support where needed

- Other Work**                      **Martial Arts Instructor**                      Mr. Kersey's Karate Schools  
*2004 – 2008*
- Warmed up students before class
  - Assisted in teaching classes of children and adults
  - Taught many adult classes by myself
- Education**                      **Honours Computer Science**                      University of Windsor  
*Fall 2006 – Present*
- Publications  
Asish Mukhopadhyay, Harshit Rathod, Chong Wang and Bryan St. Amour, Certifying curve reconstruction algorithms, In *Proceedings of the 26th EuroCG Workshop on Computational Geometry*, pages 225-228, Dortmund, Germany, March 22-24, 2010.
  - Was awarded an Undergraduate Student Achievement Award in 2009
- Volunteering**                      **Computer Science Society**                      University of Windsor  
*May 2009 – May 2010*
- President
- May 2008 – May 2009*
- Vice President of Social Affairs
- Webmaster**                      Windsor Charity Ball  
*2008 - 2010*

**References available upon request**