PAUL ASHBOURNE

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SUMMARY OF SKILLS

- Considerable programming experience, including HTML5, CSS, JavaScript, PHP, MySQL, Java, C++ and Visual Basic
- Excellent team skills with ample experience as both a team member and leader
- Fluent, both in speech and writing, in French and English
- Completed St. John Ambulance Standard First Aid with CPR C + AED certification

EMPLOYMENT EXPERIENCE

July 2013 – Present | **ESCTT Inc.** | Newmarket, Ontario

Software Engineer

- Developed and implemented an advanced security algorithm for storing critical and sensitive data
- Designed and coded an feature-rich web application, including data structure, security, application logic, layout and presentation
- Incorporated feedback and suggestions from consultants and clients into product

November 2012 – July 2013 | **Kids Great Minds** | Various Locations

Instructor

- Executed lesson plans to teach computer programming concepts and skills to students aged 8 to 17 years in a variety of programming languages and environments
- Worked on-site in various class locations throughout York Region

October 2010 – April 2013 | **McDonald's Canada** | Aurora, Ontario

Crew Member

- Worked frequent overnight shifts
- Maintained restaurant and surrounding premises
- Ensured comfort and satisfaction of restaurant patrons
- Accepted payment and managed money
- Prepared food orders in a timely manner and in accordance with restaurant policies and standards
- Assisted in the training of new employees

July 2011 – August 2011 | **Beijing No. 4 High School** | Beijing, China

Teaching Assistant

- Created lesson plans with an aim to improve students' English skills
- Organized fun and engaging activities for students
- Supervised classroom of children whose ages ranged from 12-13 years

EDUCATION

September 2013 – Present | **University of Waterloo** | Waterloo, Ontario

Candidate for Bachelor of Applied Science, Mechatronics Engineering

September 2009 – June 2013 | **Aurora High School** | Aurora, Ontario

Ontario Secondary School Graduate

- Completed French Immersion Program
- Ontario Scholar

EXTRACURRICULAR ACTIVITIES

June 2011 – June 2013	**Aurora High School Student Council** *President*	Aurora, Ontario

- Served as a leader to a council of nineteen students
- Organized both small and large-scale events
- Managed the Student Council's yearly operating budget and coordinated large purchases for the school
- Collaborated with school and school board administration

September 2011 – June 2013	**Aurora High School Audio/Visual Crew** *Crew Member*	Aurora, Ontario

- Organized sound and video accomodations for various events
- Coordinated a team to control sound, video, and lighting devices simultaneously

September 2009 – June 2013	**Aurora High School Robotics & Computers Club** *Team Captain*	Aurora, Ontario

- Built and programmed robots to compete in various team competitions
- Led design team and assigned responsibilities to each member
- Participated in multiple public tournaments and various regional and provincial competitions, including Robofest 2010, 2011 and 2012
- Advanced to the 2010 and 2012 Robofest World Championships, held at the Lawrence Technological University in Detroit, Michigan

October 2000 – April 2013	**Aurora Minor Hockey Association** *Player*	Aurora, Ontario

HONOURS AND AWARDS

August 2013	**University of Waterloo President's Scholarship** Awarded for high school admission average	Waterloo, Ontario
July 2013	**Aurora Minor Hockey Association Player Scholarship** Awarded for extensive voluntary community involvement, high academic achievement, and participation in the Aurora Minor Hockey Association	Aurora, Ontario
June 2013	**Aurora High School Principal's Award** Awarded for high academic achievement and extensive voluntary involvement in the school.	Aurora, Ontario
February 2012	**Fermat Math Contest School Champion** Awarded for achieving the highest score on the University of Waterloo Centre for Education in Mathematics and Computing (CEMC) among all Aurora High School participants.	Aurora, Ontario
May 2010	**4th Place, Senior Game, 2010 Robofest World Championship** Awarded for finishing in fourth place in the senior game.	Detroit, Michigan