

# JESSE MCGINNIS

2B Computer Science Honours  
20296483

## Local Address

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## Permanent Address

46 Selkirk St.  
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## SUMMARY OF QUALIFICATIONS

- Strong knowledge of fundamental programming concepts and their applications in Java, Scheme, C, PHP, VBA, html/xhtml, and css; developed and enhanced through school, self-study and the workplace
- Refined interpersonal communication and teamwork skills developed by over two and a half years' experience as a customer care specialist at McDonalds
- Program planning abilities with a high attention to detail advanced through engagement with Arts Executive, and Residence Life Team
- Polished leadership and management skills through Waterloo's frosh week as a frosh leader
- Eager to learn new skills and able to quickly adapt based on the environment
- Able to work well without direct supervision; not afraid to ask questions when required

## EDUCATION

**Candidate for Bachelor of Computer Science**, Software Engineering Option, Co-operative Program, University of Waterloo, Waterloo, Ontario, Sep. 2008 - present

### RELEVANT COURSES:

- Foundations of Sequential Programs
- Algorithm Design & Data Abstraction
- Communications in Mathematics and Computer Science

**Ontario Secondary School Diploma**, Chatham Kent Secondary School, Chatham, Ontario, June 2008

### RELEVANT ASSIGNMENT:

**RPG Game Engine**, Computer Science Club, Mar. 2008 - June 2008

- Restructured a personally created Java role playing game engine
- Managed a 4-6 person team by delegating tasks appropriately for individual skill levels
- Successfully implemented numerous enhancements, all with detailed documentation

## **EMPLOYMENT AND VOLUNTEER EXPERIENCE**

**Technical Service Technician**, Dana Porter ISR Department, Waterloo, Ontario, Sep. 2009 - Dec. 2009

- Developed a PHP system to store automatically sanitized and validated survey results in a PostgreSQL database. Project was self-managed, covering specification; complete development of over 1500 lines of well-refactored code; and a complete unit-testing suite
- Mapped out an information architecture of the internal staff web; proposed and implemented a new architecture based on user requirements
- Self-managed over 7 separate projects based on deadlines, importance, and urgency of completion

**Orientation Leader**, University of Waterloo, Waterloo, Ontario, Sep. 2009 (Volunteer)

- Managed a large group of new students in a positive and energetic manner
- Coordinated effort with other Pink Tie Frosh Leaders and Head Leaders to ensure smooth operations

**Technician**, St. Jerome's University, Waterloo, Ontario, Apr. 2009 - Aug. 2009

- Worked individually and in team settings with minimal supervision to troubleshoot network issues
- Secured environment on resident computers before placing them onto the school network

**Customer Care Specialist**, McDonalds, Chatham, Ontario, Nov. 2006 - Present

- Strengthened interpersonal skills by meeting the needs of challenging clients in a high volume environment
- Coordinated effort with other customer care specialists to provide fast and courteous service to patrons
- Demonstrated flexibility in the workplace environment by constantly adapting to new equipment and processes

## **AWARDS AND ACHIEVEMENTS**

- Queen Elizabeth II Aiming for the Top Scholarship, University of Waterloo, 2008
- Michael Beuglet Memorial Award for Computer Science, Chatham Kent Secondary School, 2008
- Computer Science Award, Chatham Kent Secondary School, 2008

## **ACTIVITIES & INTERESTS**

**Attended Agile Coach Camp Canada**, University of Waterloo, Waterloo, Ontario, Jun. 2010

- Learned and discussed about the agile methodology. Focused on defining agile excellence, engaging product management in agile, agile software architectures and long term plans, and how to adjust legacy corporate culture towards an agile culture.

**Residence Life Team Member**, St. Jerome's University, Waterloo, Ontario, Sep. 2008 - Apr. 2009

- Brainstormed, organized, and ran social events for St. Jerome's residence on a weekly basis within a team and individual setting

Enjoy working with computers, learning and practicing the agile ways, and socializing with friends and family.