

SHAWN DEOL

4678 Webb Street, Burlington, Ontario, L7M-0K6
289-208-6976, gs2deol@uwaterloo.ca

QUALIFICATIONS/RELATIVE ASSIGNMENTS

- Experienced in Java, MATLAB, RobotC, Python and C++
- Programmed a 4000+ line Java DB and multiple SDLC reports along with Javadocs
- Knowledgeable in AutoCAD and SolidWorks design tools from graphics courses and design related clubs at Waterloo including rocket design and vehicle chassis design
- Skilled in machining metal and wooden parts from designing robots in high-school
- Experienced in completing technical drawings for machine parts
- Proficient in the use of Microsoft Office Suite, SharePoint and Keynote
- Experience in leadership, teamwork, communication and planning from Chairing Student Council in high school as well as directing many fundraising events
- Black belt taekwondo instructor at OMAC, instructed students from the ages of 8-16
- Three years of workplace experience in the food and service industry

WORK EXPERIENCE

Stocker/Sales Associate/Cashier

Wal-Mart Canada, Burlington, ON

November to July, 2010-2011

- Learned to organize time effectively by having multiple tasks and positions around the store
- Worked in various departments and took on different tasks on a day to day basis
- Worked with customers in the electronics section to help with any problems they may have
- Supervised stocking and processing of food in the fresh produce section of the store

Merchandiser/Sales Associate/Store set-up

Shopper's drug mart, Burlington, ON

January to August, 2012

- Worked with power tools to set up shelves and displays around the store
- Gave product demonstrations to large groups of customers
- Worked in groups to manage store maintenance including stocking shelves and cleaning

Cashier/Store maintenance

Tim Horton's, Burlington, ON

March-June, 2013

- Worked with customers on a day to day basis to help with anything they would need

VOLUNTEER EXPERIENCE

Co-President and Fundraising Coordinator

Robert Bateman High school, Burlington, ON

September to June, 2010-2013

- Managed community yard sale that generated \$2000 in donations for the salvation army
- Organized Coats4Kids charity which resulted in raising over 100 coats for Halton Children's Aid,
- Organized and supervised breakfasts for over 600 Ontario school teachers, proceeds went to The Angel Fund local charity

Taekwondo instructor

OMAC, Burlington, ON

2011-2013

- Taught the basics of sparring to students from the ages of 8 to 16
- Helped set up demonstrations and clean up after hours
- Assisted instructing beginners classic twice a week, taught proper form and lead stretches

EDUCATION

- **Candidate for Honours Mechanical Engineering**, Co-Operative Program, University of Waterloo, Waterloo, ON, Sept. 2013- present
 - Programming, electrical circuits, mechanical design, physics, calculus
 - Planned specialization in Software Engineering
- **Robotics/Computer science team member**
 - Developed programs in Turing and programmed NXT Lego mindstorm robot
- **IB Computer science SL graduate**
 - Programmed various projects in Java cumulating in an object oriented java database with multiple software lifecycle reports and full javadocs documentation
 - Python and Turing app development

INTERESTS

- Programming and the open-source community
- Highly interested in biomedical research and technology, especially neuroprosthetics
- Engrossed in the automotive and manufacturing industry
- Fine arts (painting, sculpting, drawing)
- Grand strategy and personal fitness