

# RAJBIR DEOL

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34 Xavier Court, Brampton, ON, L6Y 5S1

Home : 289-997-1284

Cell: 416-587-4612 (preferred)

Email: rdeol02@mail.uoguelph.ca

## COMPUTER SCIENCE SKILLS

- Languages:** Over 1-year experience in C, Python, HTML and Java. Less than 1-year experience in JavaScript.
- Operating Systems:** Debian Linux, Unix, Microsoft Windows (7 and 8), and Mac OS X
- Software:** Microsoft Office (Word, PowerPoint, Excel, Access, Outlook and Publisher), Ant-Virus Programs, Putty, FireZilla, and Adobe Photoshop.
- Browsers:** Chrome, Safari, Firefox, Opera, and Internet Explorer
- Networking:** DNS & VPN/ Remote Connectivity
- Team Development:** Experience in Pair Programming, Scrum, Agile and Waterfall

## EDUCATION

**Bachelor of Computing, Software Engineering and Business Administration (Co-op)** 2015 – Present

The university of Guelph, Guelph, Ontario

- Entrance Scholarship (awarded to student with an admission average greater than 85.0%)
- Work Study (awarded \$3000 first year and \$5000 second year)

## ACADEMIC PROJECTS

**Calculator Design Project, University of Guelph, Ontario**

2016

- Collaboratively designed and implemented a calculator program with 8 other students. The calculator was required to have a GUI, plot graphs and perform scientific math calculations.
- Applied analytical and problem-solving skills to come up with the most efficient approach to manipulating and evaluating user entered math expressions

**Data Design Project, University of Guelph, Ontario**

2016

- Worked with 32 MB American mortality and birth statistics, to create a program in Perl that used the information provided in this file to make user specified graphs (using R).
- A collaborative project with 4 team members, managed using Scrum and Pair Programming.

## WORK EXPERIENCE

**Telethon Caller, University of Guelph, Guelph**

February 2016/2017

- Clear communication skills aimed to effectively understanding prospective students' problems/inquiries and addressing them in a prompt manner.
- Dealt with confidential information with extreme tact and discretion.
- Calming and friendly nature built a quick rapport with prospective students', allowing a free-flowing conversation about the University.

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## **Database Entry Clerk, University of Guelph, Guelph**

*September 2015 – April 2016*

- Precisely scanned and entered salmon data into the University of Guelph Database, paying close attention to detail to ensure data was correctly entered.
- Processed data files through R scripts, a file took over 8 hours to process, on multiple on-site and at home computers.

## **Office Assistant for English Learning Program, University of Guelph, Guelph**

*October 2016 – Present*

- Able to carry out a multitude of daily task, ensuring all were completed. Daily tasks included filing, creating welcome packages, updating the student data base, etc.
- Aided students who inquired about user login information, class information, ELP sponsored events and student looking for buildings/staff member.

## ***VOLUNTEER EXPERIENCE***

### **Student Ambassador, University of Guelph, Guelph**

*Present*

- Conduct campus and facility tours and assist with special events such as campus open houses and accepted student events.
- Effectively answer questions and present information to large groups of prospective Guelph students and their families, while maintaining an enthusiastic and positive attitude