

# Jyoti Grewal

University of Waterloo

Computer Science (Co-op) Graduating June 2022

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## SKILLS

### Programming Languages:

VBA, SQL, HTML, CSS, JavaScript

### Operating Systems:

Windows and Mac OS

### Application Software:

Proficient in Microsoft Word, Excel,  
Access, PowerPoint, Publisher  
Familiar with Adobe Photoshop &  
Dreamweaver

### Languages:

English, Punjabi, French

## EDUCATION

### Bachelor of Computer Science

#### Honours (Co-op)

University of Waterloo 2017 - 2022

Current Courses: *Designing Functional Programs (CS135)*, *Calculus 1 (MATH 137)*, *Algebra (MATH 135)*, *Interpersonal Communication (SPCOM 100)*, *French Language 1 (FR 192A)*

President's Scholarship Aug. 2017

### International Baccalaureate Program (IB)

Turner Fenton Secondary School  
2015 - 2017

## INTERESTS



Squash



Board Games



Travelling

## WORK EXPERIENCE

### Adecco Employment Services

Recruitment Administrator, Mississauga, Ontario

Jun. - Aug. 2017

- » Directed calls, pre-screened candidates & utilized internal software
- » Responsible for filing, reviewing resumes and interviewing candidates

## PROJECTS

### Personal Website

University of Waterloo, Waterloo, Ontario

Aug. 2017

- » Created personal website using template with **HTML** & **CSS**
- » Utilized bootstrap design to organize personal experiences and graphics

### President, Aspiring Engineers Club

Turner Fenton Secondary School, Brampton, Ontario

Sep. 2016 - May 2017

- » Founded club to allow peers to explore realm of engineering & computer science
- » Designed competitions including bridge design & elastic powered car racing

### International Technology in a Global Society (ITGS) Research

Turner Fenton Secondary School, Brampton, Ontario

Sep. 2016 - Nov. 2017

- » Investigated privacy & security issues with Medtronic implantable cardioverter defibrillator as part of Extended Essay research paper
- » Awarded highest level of A for final paper

### Home Appliances Database

Turner Fenton Secondary School, Brampton, Ontario

Sep. 2015 - Mar. 2016

- » Designed and created relational database of home appliances in **Microsoft Access**
- » Utilized **SQL** for custom macros for data entry forms & user friendliness design

### Tile Matching Memory Game

Turner Fenton Secondary School, Brampton, Ontario

Oct. 2014 - Dec. 2014

- » Designed game using **JavaScript** with user-friendliness & aesthetic appeal
- » Created main menu, difficulty selection, multiple levels & score tracking

## VOLUNTEER ACTIVITIES

### Air Cadets

Warrant Officer Second Class, Caledon, Ontario

Sep. 2010 - Jun. 2017

- » Commanded squadron of 120 cadets in drill ceremonies & community events
- » Instructed lessons to classes of 30 cadets on aviation, communication & leadership
- » Awarded Long Service Medal in 2016 for 5 years of service.

### Teen Library Council

Member, Brampton, Ontario

Sep. 2015 - Jun. 2016

- » Communicated ideas with council to organize performances & contests
- » Lead project to promote library to community & youth