

# Jyoti Grewal

2B Sophomore Computer Science

[jpkgrewa@edu.uwaterloo.ca](mailto:jpkgrewa@edu.uwaterloo.ca) | +1 (647) 916-2314

[jyoti-grewal.github.io](https://jyoti-grewal.github.io) | [LinkedIn://jyoti-grewal](https://www.linkedin.com/in/jyoti-grewal)

## EDUCATION

### UNIVERSITY OF WATERLOO

BACHELOR OF COMPUTER SCIENCE  
WITH FRENCH MINOR

Expected Apr 2022 | Waterloo, ON

Cum. GPA: 76%

President's Scholarship

## SKILLS

### PROGRAMMING LANGUAGES

C • SQL • Java • VBA • HTML

CSS • LaTeX • R

### OPERATING SYSTEMS

Windows • Mac Os

### LANGUAGES

English • French • Punjabi

### OTHER

Proficient in MS Word, Excel, Access,  
Powerpoint, Publisher

Familiar with Adobe Photoshop &  
Dreamweaver, Unity, Android Studio,  
Github

## COURSEWORK

### COMPLETED COURSES:

- Designing Functional Programs
- Elementary Algorithm Design & Data Abstraction
- Linear Algebra
- Probability
- Statistics

### UPCOMING COURSES:

- Logic and Computation
- Object-Oriented Software Development
- Combinatorics

## INTERESTS

🏀 Basketball

🏸 Squash

🎬 Movies

♠ Board Games

✈ Travelling

## WORK EXPERIENCE

### RECRUITMENT ADMINISTRATOR | ADECCO EMPLOYMENT SERVICES

Jun 2017 - Aug 2017 | Mississauga, ON

- Directed calls, scheduled meetings & pre-screened over 500 candidates
- Worked cohesively with several departments in filing, reviewing resumes and interviewing candidates

## PROJECTS

[View Full Portfolio](#)

### SPOILER BLOCK EXTENSION | Sep 2018 - Present

- Learning JavaScript to implement a spoiler blocker for TV shows
- Filters out messages & posts on Facebook that contain keywords to block and replaces with kung fu panda image

### VIRTUAL REALITY APP | Sep 2018 - Present

- Led team during Hack the North hackathon to plan, code, test and present app in 36 hour competition
- Created VR app designated for university students to utilize during stressful situations to calm them down and reduce anxiety
- Worked independently on subproject and integrated using Git
- Utilized Unity to design virtual reality scenarios and Android Studio to design app

### PERSONAL WEBSITE | Aug 2017

- Created personal website hosted on Github using template with HTML & CSS to organize and showcase experiences
- Utilized bootstrap design to create easy to follow, intuitive interface

### HOME APPLIANCES DATABASE | Sep 2015 - Mar 2016

- Designed relational database of home appliances in Microsoft Access
- Created for parents to maintain records of appliances including warranty, model, serial number, price and date of purchase
- Programmed macros in SQL for data entry forms and designed user interface features including buttons & main menu

### MATCHING MEMORY GAME | Sep 2016 - May 2017

- Designed game using Java as a brain activity for memory loss
- Tested game on end users including friends and family
- Created main menu, difficulty selection, multiple levels & score tracking with aesthetic user-friendly design

## EXTRA CURRICULARS

### AIR CADETS | Sep 2010 - Jun 2017 | Caledon, ON

#### WARRANT OFFICER SECOND CLASS

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