# Jyoti Grewal

2B Sophomore Computer Science
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## 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

## COURSEWORK

Completed Courses:
• Designing Functional Programs
• Elementary Algorithm Design & Data Abstraction
• Linear Algebra
• Probability
• Statistics

Upcoming Courses:
• Logic and Computation
• Object-Oriented Software Development
• Introduction to Combinatorics

## INTERESTS

⊛ Sports
⬌ Board Games
✈ Travelling

## WORK EXPERIENCE

**RECRUITMENT ADMINISTRATOR** | Adecco Employment Services
Jun 2017 - Aug 2017 | Mississauga, ON
- Directed calls, pre-screened over 500 candidates & utilized internal software
- 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 on Facebook that contain keywords to block and replaces with image

**VIRTUAL REALITY APP** | Sep 2018 - Present
- Led team during Hack the North to plan and complete app in short period of time
- Created VR app designated for university students to utilize during stressful situations
- Collaborated ideas with teammates and worked independently on code
- Utilized Unity to design virtual reality scenarios and Android Studio to design app

**PERSONAL WEBSITE** | Aug 2017
- Created personal website using template with HTML & CSS
- Utilized bootstrap design to organize personal experiences and graphics

**HOME APPLIANCES DATABASE** | Sep 2015 – Mar 2016
- Created relational database of home appliances in Microsoft Access
- Targeted for parents to maintain records of items bought, such as warranty, model, serial number, etc
- Programmed custom macros in SQL for data entry forms & user friendliness

**MATCHING MEMORY GAME** | Sep 2016 – May 2017
- Designed game using Java as a brain activity for memory loss
- Tested game on end users including parents and grandparents
- Created main menu, difficulty selection, multiple levels & score tracking with user-friendliness & aesthetic appeal

## 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