

Jyoti Grewal

2B Computer Science

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EDUCATION

UNIVERSITY OF WATERLOO

BACHELOR OF COMPUTER SCIENCE
WITH FRENCH MINOR

Expected Apr 2022 | Waterloo, ON
President's Scholarship

SKILLS

PROGRAMMING LANGUAGES

C • SQL • Java • VBA • HTML
CSS • LaTeX • R • Bash

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

- Object-Oriented Software Development
- Designing Functional Programs
- Algorithm Design & Data Abstraction
- Statistics & Probability

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

SPOILER BLOCK EXTENSION | Jan 2019 - 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 images

VIRTUAL REALITY APP | Sept 2018 - Present

- Led a team of 3 during 36 hour Hack the North hackathon
- Created virtual reality app with calming environments for students to reduce anxiety
- Utilized Unity to design virtual environment and Android Studio to design app interface
- Tested sections of code before integrating with Git

PERSONAL WEBSITE | Aug 2017

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

HOME APPLIANCES DATABASE | Sept 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 | Feb 2015 - Apr 2015

- Designed game using Java as a brain exercise 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 | Sept 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