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
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 images

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 virtual reality app 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 environment and Android Studio to design app interface

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 | Feb 2015 – Apr 2015
- Designed game using Java as 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 | 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