

Simran Singh

University of Toronto BS in Computer Science, Minor in Statistics
Sept 2017 - Present - May 2021

📧 SimranS224 ✉ simran.p.singh.014@gmail.com 📞 905-805-0221

EXPERIENCE

Compumobile

Milton, ON

Computer Technician

June 2016 - Sept 2017

- Demonstrated strong analytical skills debugging of issues rapidly and **identified** how **diagnostic operations** could be modified to **improve customer service**.
- Recovered data for clients **using data recovery software and scripts**. This also improved security of their device and their network
- Independently handled EOD tasks to ensure inventory was managed and **financial reports were maintained**

PROJECTS

Game Centre Android App

Oct 2018 - Nov 2018

- Created a **central high score** system for various games using Firebase and Java Beans, additionally designed UX of the app in Adobe XD
- Improved user experience by allowing users to compete with each other additionally **collaborated with a team of 4** over a 2 month period.

Startup Calendar: Elevate TD Hackathon

Sept 2018

- Developed front end of a **web application for local businesses** using Vue.js and **Git for version control**
- Independently designed and **developed a calendar** and a view to display business content

Developed Wordpress websites

July - Aug 2018

- **Rebuilt 4 web sites** that were **infected with malware** and created a pleasing user interface which **incorporated UX/UI concepts** of text hierarchy and refining content/making it interactive
- Helped **improve security** of the web sites by denying access to no referrer requests, following guidelines for admin users and by using blocklists and proxy services

AI Python Text Game

Apr 2018

- Implemented algorithms for an AI player using minimax

Interactive Javascript Game using pathfinding

May - June 2017

- Used path finding for seeking the nearest asteroid and which optimized scene rendering

Skills

• Java • Python • MySQL • Firebase • JavaScript(Vue, React) • HTML5/CSS • Adobe Creative Suite

Leadership

- **180 Degrees Consulting: Led data analysis** by performing analysis of cash flow statements and annual reports to create models for creating plan for satisfying **client and their inquiries into scalability**
- **S.T.E.M Team: Created a new STEM program** in collaboration with peers to organize two spring camps aimed towards 150+ youth and gained a revenue of 4600