

# MANVEER BHANGU

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<https://manu553.github.io/>

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## OBJECTIVE

To Secure a position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career

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## EDUCATION

### British Columbia Institute of Technology

Diploma of Technology in Computer Systems Technology

Burnaby, BC

Expected Dec 2016

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## SKILLS

**Programming Languages:** Java, C, C#, C++, SQL, HTML5, CSS3, JavaScript, Git/GitHub

**Software:** NetBeans IDE, Eclipse IDE, Cygwin, Android Studio, Visual Studio, Unity 3D, Microsoft Office, Git Shell

**Operating Systems:** Windows 7/10, Linux/Unix

**Soft Skills:** Excellent time management skills. Ability to handle many responsibilities with a desire to learn new skills. Work effectively and efficiently with team members. Strong communication skills. Conversational Punjabi.

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## PROJECTS

- Developed a game for the original Pebble smartwatch that uses accelerometer in the watch to guide an orb to points. Developed in CloudPebble using Pebble C SDK V4.
- Co-developed a puzzle based brain game for Android devices using Unity3D called Skippy's Gold. Used SCRUM like work environment during development. Responsible for the pathing algorithm.
- Developed an Android application in Android studio that allows the user to take a photo/select a photo from their phone and then freely draw on it. The new image can be saved locally and/or shared on social media.

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## EXPERIENCE

### Vancouver Society of Children's Centre

*Web Developer*

5-month long practicum where myself and 2 other CST group members built a WordPress site for a non-technical group to maintain and update.

Vancouver, CA

Jan – May 2016

### Spur Innovation Corp.

*Software Developer*

3-month long practicum to develop a custom bootloader for a dsPIC33e microcontroller. Partitioned the memory to allow both a bootloader and an application to be stored at the same time.

Vancouver, CA

Jun – Aug 2016

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## HOBBIES AND INTERESTS

Go-Karting (TBC Richmond)

Sim-Racing (DiRT Rally & Assetto Corsa)

Modifying/repairing vehicles

Going for hikes in and around the lower mainland

Building/modifying computers