

Manvir Saini

c/o Co-op Ed Office, University of the Fraser Valley
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Skills and Abilities

- Acquainted with implementing various data structures such as binary trees, heaps, and arrays.
- Able to find and recognize software efficiency and complexity.
- Reliable and diligent mathematical and statistical knowledge.
- Breadboarding and circuit wiring skills for digital circuits and circuit analysis.
- Ability to read circuit schematics.
- Experienced using tools such as woodworking machinery along with tools used on automobiles.

Technical Skills

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|-----------------------------|-----------------------------|
| • Programming Languages: | Java, Python, C++, Haskell |
| • Operating Systems: | Windows, Mac OS, Linux/Unix |
| • Development Applications: | VS Code, Eclipse, Github |

Education

Bachelor of Science, Major in Computing Science

2018 - Current

University of the Fraser Valley, Abbotsford, BC.

- Concentration in Artificial Intelligence and Data Mining
- Science study in physics mechanics, electricity and magnetism
- Relevant Courses: Functional and Logical Programming, Data Structures and Algorithms, Object-Oriented Modeling and Design.

Work Experience

Shipping Assistant

May 2019 - August 2019

Phantom Screens, Abbotsford, B.C.

- Loaded trucks while working with a team and navigated forklifts during the loading process.
- Gathered and packed merchandise as bundles or on skids.

Courtesy Clerk

October 2017 - April 2018

Real Canadian Superstore, Abbotsford, B.C.

- Maintained a friendly and professional environment while working with a team or working independently.
- Performed job duties in high stress and crowded environments.

Interests

- Building computers and network systems- built my own PC and small home network.
- Product design - design using CAD software and 3D print functional items to improve/make products.