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 and arrays.
- Strong object-oriented programming understanding and capabilities.
- 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.
- Familiar with utilizing command-line interfaces.
- Experience developing applications with a team.

Technical Skills

- **Programming Languages:**   Java, Python, Haskell, Prolog
- **Operating Systems:**   Windows, Mac OS, Linux/Unix
- **Development Applications:**   VS Code, Eclipse, Android Studio, Git

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, Software Engineering, Robotics.

Work Experience

Shipping Assistant   *May 2019 - August 2019*
Phantom Screens, Abbotsford, B.C.

- Loaded trailers while working with a team and navigated forklifts during the loading process.
- Gathered and packed merchandise while maintaining a record of items.

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 a crowded environment with ever-changing priorities.

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.