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| **Salim Terzout**  **Software Developer/Engineer**  Motivated Software Developer/Engineer intent on applying solid coding and problem-solving skills to support a dynamic development team. Eager to utilize my project experience and innovative approach in a role that advances technical excellence and business goals. | **Contact Information**  226-922-9759  sterzout@gmail.com  [www.linkedin.com/in/salim-terzout-ab9547208](http://www.linkedin.com/in/salim-terzout-ab9547208) |
| EXPERIENCEThe Source, Brantford, ON***Tech Sales Associate* -**September 2021 – August 2022  * Help customers with any technological inquiries. * Sign up customers for customized phone plans along with upgrading their mobile devices. * Submitting and checking out online orders. * Cleaning and sweeping counter tops to make sure the store is ready for opening hours.  Ulysse Soccer Training, Brantford, ON***Youth Soccer Coach* -**January 2018 – October 2021  * As a youth soccer coach, my role entailed instructing children aged 4-13 in soccer fundamentals while prioritizing fun and enjoyment, fostering their love for the game and ensuring a positive experience.  Projects **X/Plus Game (Java)**   * Engineered an X/Plus game against AI, employing Hash Maps for efficient position tracking. Developed algorithms for win condition checks, enhancing the gaming experience.   **Cribbage (Java)**   * Designed and coded a cribbage scoring application, used Linked Lists and Arrays to manage card combinations and tally points, applying OOP principles to streamline gameplay functions.   **Maze Game (Java)**   * Developed a maze game, implementing Graphs and Dijkstra’s Algorithm to efficiently find the shortest path.   **File Explorer (Java)**   * Created a File Explorer-like application utilizing Binary Search Trees for efficient navigation and retrieval of local directories and files.   **Airport Manifest Analysis (Python)**   * Built a flight manifest analysis tool that parses text files and utilizes dictionaries to extract and organize flight information.   **Matrix Binary Tree (C)**   * Developed a matrix-based information tool, used Binary Search Trees (BST) to sort and display data from text files.   **Personal Website**   * Using HTML, Git, CSS to create custom personal website. | SKILLS  * Teamwork * Problem Solving * Mathematics * French to English/English to French * Object-Oriented Programming (OOP) * Data Structures and Algorithms * Java * Python * C * SQL * Visual Basic * Unix (Readily adaptable to Linux) * Bash * Git * GitHub * HTML * CSS * PowerShell/CMD * XML/XSD * MS Excel * Databases  EDUCATIONWestern University - Honours Specialization Computer Science/Ivey AEO (2026) London, ON   * **Awards:** Western Scholarship of Distinction ($3500 awarded to students with admission average of at least 92%).   **Brantford Collegiate Institute and Vocational School** - (Sept 2017- June 2021)  Brantford, ON   * **Awards**: Honour Roll (95+ Academic Average), 3D Tennis Award. |