SEAN WOTHERSPOON

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TECHNICAL SKILLS

Languages: Java, TypeScript, JavaScript, HTML5, CSS3, SQL, C, Python
Frameworks/Libraries: Swing, Angular, Angular Material, Leaflet, RxJS
Developer Tools/Technologies: Maven, Make, MSSQL

PROJECTS

Threat Reporting System | *Angular, Leaflet API, Hashify API*   **December 2023**
- Developed a web application using Angular for threat reporting in the Lower Mainland
- Incorporated Hashify API to validate passwords, ensuring secure access for authorized individuals to edit, remove, and manage reports effectively
- Utilized Leaflet maps API and OpenStreetMaps to visualize reported incidents dynamically, providing a comprehensive overview of nuisance reports through an interactive map interface

Yelp Database Application | *Java, Swing*   **December 2023**
- Developed an intuitive Java Swing GUI for seamless interaction with Yelp data, enhancing user experience
- Established connectivity to an MS SQL database using JDBC, enabling secure and efficient data operations
- Implemented dynamic features for interactive manipulation of Yelp data, leveraging Java Swing and JDBC capabilities

N-Puzzle Solver | *Java*   **March 2023**
- Constructed a versatile Java application that efficiently solves N-Puzzles of varying dimensions by dynamically adjusting to puzzle input
- Implemented a versatile solving approach that dynamically selects the most suitable algorithm based on the puzzle's size
- Devised an intuitive mechanism using parent-child relationships to deliver a clear and complete move sequence list leading to enhanced usability and user engagement with the solver

WORK EXPERIENCE

Personal Shopper   **May 2023 - Present**
Real Canadian Superstore   *Coquitlam, BC*
- Demonstrated a combination of meticulous attention to detail and swift execution in product selection, efficiently fulfilling online orders with accuracy and speed
- Collaborated with a dynamic team to maintain a seamless curbside pickup service, fostering positive customer experiences through effective communication and attention to detail
- Delivered exceptional customer service as a personal shopper, ensuring accurate and timely order picking while providing friendly and helpful assistance to customers, contributing to customer satisfaction, positive feedback, and the fostering of a customer-enteric culture within the team

EDUCATION

Simon Fraser University   **September 2021 – Present**
Bachelor of Science, Computing Science   *Burnaby, BC*

HOBBIES & INTERESTS

Soccer   **April 2015 - Present**
Coquitlam Metro Ford Soccer Club, Port Moody Soccer Club
- Led as captain, fostering team cohesion through strong communication and example, resulting in improved morale and shared commitment
- Demonstrated commitment through consistent punctuality and attendance, fostering a disciplined and dependable team culture
- Guided team as captain, skillfully resolving conflicts to enhance team collaboration, leading to improved morale and a strengthened commitment