GLEB ZVONKOV

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Education

MEng in Computer Engineering   2024 - Present
University of Toronto

BS in Computer Science   2020 - 2024
University of Western Ontario

Research Experience

Undergraduate Thesis - Comparative Analysis of ML Recommendation Methods   May 2024
- Implemented a neural network recommendation method using Keras.
- Implemented a graph-based recommendation method using Neo4j.
- Participated in weekly lab meetings to discuss progress and challenges.
- Delivered presentations on the implementation and performance of recommendation techniques.

Work Experience

Saskatchewan Public Safety Agency - Wildland FireFighter   May 2025 - September 2025
- Suppressed wildland fires through direct attack, backburning, and mop-up operations.
- Conducted helicopter and truck-based transport of equipment and personnel.

Flow Robotics - Software Engineer   October 2024 - February 2025
- Collaborated with a small team of physicians and engineers to design a novel medical device to diagnose malignancy and life-threatening bleeds within the digestive tract.
- Programmed an ESP32 to send and receive messages through a local access point.

Summit Reforestation - Tree Planter   April 2024 - August 2024
- Planted over 160,000 seedlings in diverse and challenging terrains.
- Operated truck to transport equipment and team members across remote work sites.

IBM - Automation Developer   May 2022 - July 2023
- Implemented Jenkins for automating the installation, testing, and removal of the Db2 system, migrating over 50 servers to use this automated infrastructure
- Developed automation using Perl and Groovy to streamline the disk selection process and domain retrieval during Db2 installation

Honours and Awards

Dean's Honour List	2021 - 2024
Transfer Student Admission Scholarship	2020
Bank of Montreal Awards	2019
York University Student Life Award	2019