THOMAS YING

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SKILLS AND QUALIFICATIONS

- Basic proficiency in Civil 3D and AutoCAD
- Working knowledge of Microsoft Office suite and MATLAB
- Extensive experience in land surveying with total station and GNSS equipment
- Capable of writing technical documents and conceptual design reports

EXPERIENCE

JANUARY 2021 – APRIL 2021
STUDENT FIELD TECHNOLOGIST, ROUSE SURVEYORS INC.

- Operated total station and GNSS equipment for boundary, topographic, and construction surveys
- Applied survey plan reading skills to locate existing monuments, benchmarks, and building ties
- Quickly identified problems and determined solutions in a dynamic work environment

MAY 2020 – AUGUST 2020
PERSONAL SHOPPER, LOBLAW COMPANIES LIMITED

- Filled customer orders quickly and with a low error rate, even under high pressure from deadlines
- Implemented time-saving strategies to boost personal efficiency metrics 11% beyond set targets
- Answered customer questions about item location, stock, and pricing

EDUCATION

SEPTEMBER 2019 – APRIL 2024 (EXPECTED)
CANDIDATE FOR BASC, CIVIL ENGINEERING, UNIVERSITY OF WATERLOO

OTHER

SEPTEMBER 2019 – PRESENT
STEEL BRIDGE DESIGN TEAM MEMBER, UNIVERSITY OF WATERLOO

- Performed structural analysis in SAP2000 and reported findings in written and video deliverables
- Contributed to 5th and 6th place finishes in analysis and video sections, respectively, at 2021 Canadian National Steel Bridge Competition
- Fabricated steel members with bandsaw and drill press to construct model steel bridge