




# THOMAS YING

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tchying.github.io 



## QUALIFICATIONS

- Strong technical writing and presentation abilities
- Proficient in Microsoft Office suite, including strong abilities in Excel and VBA
- Extensive experience in land surveying with total station and GNSS equipment
- Excellent time management skills
- Effective interpersonal communication and conflict resolution skills
- Working knowledge of SAP2000, AutoCAD, and Civil 3D



## EXPERIENCE

### Construction Site Clerk | Bluescape Construction Management Inc.

September 2021 – December 2021

- Coordinated with contractors to maintain completion schedule and ensure timely correction of deficiencies
- Performed daily inspections, identifying damages and other areas of concern
- Led worker orientations and safety talks, providing information and direction to hundreds over four month tenure

### Student Field Technologist | Rouse Surveyors Inc.

January 2021 – April 2021

- Operated total station and GNSS equipment for legal, topographic, and construction surveys



## ACTIVITIES

### Steel Bridge Design Team Member | University of Waterloo

September 2019 – Present

- Determined shear forces, bending moments, deflections, and failure modes of 20' steel bridge in SAP2000
- Presented findings in written and video deliverables for Canadian National Steel Bridge Competition



## EDUCATION

### Candidate for BAsC, Civil Engineering | University of Waterloo

September 2019 – April 2024