

# Mike Chen

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## ENGINEERING PROJECT EXPERIENCE

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### Ryerson University

Sept. 2017-April 2018

#### Capstone Design Project

Toronto, ON

- Performed an Intersection Control Study for the Region of Waterloo to improve the designated intersections.
- Onsite visit to have a better understanding of the project site and layouts of each intersection.
- Provide different collision reports comparing the site specific rates to the region standards.
- Prepared proposal, progress report, and simulation reports.
- Communicate with clients through meetings and emails about any updates or any changes to be made for the project.
- Attend weekly meetings with our faculty advisor and technical advisor to discuss any feedback received from the clients.
- Prepare evaluations and recommendations for each alternative designs along with their estimated study period costs for expected construction and future collision costs.
- Act as a key spokesperson for our team's final presentation of the project.

## WORK EXPERIENCE

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### Fulong Construction Co.

Sept. 2008-March 2019

#### General Contractor Assistant

Toronto, ON

- As a translator, ensured harmonious communication between the contractor and clients.
- Process estimates, contracts, invoices and receipts.
- Removal and installation of drywall along with application of primers and paint.
- Installation and setup of home hardware and electronics.

## EDUCATION

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### Ryerson University

June 2018

#### Bachelor of Engineering, Civil Engineering

Toronto, ON

- Relevant Courses: Project Management, Transportation Engineering, Transportation Planning, Traffic Operations and Management, Geomatics Measurement Techniques, Highway Design
- Team leader for multiple group projects where Microsoft Project and Microsoft Office softwares are used for scheduling, resource allocation, and cost estimations.

## SKILLS AND INTERESTS

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- **Skills/Qualification:** Microsoft Project, Word, Excel, PowerPoint, Outlook, SharePoint, Teams; AutoCAD; Nexus; Civil 3D; Synchro; Simtraffic; InterCalc; ARC GIS; OpenRoads; WinEst; Adobe photoshop; SAP 2000; Data entry and analysis; Great problem solving and decision making skills; Ability to work in teams and individually; Eligible for registration as an EIT with Professional Engineers Ontario
- **Interests:** Socializing, basketball, teaching, travel, hiking, movies, gaming