

Miaosen Zhou

North York, ON, Canada P: +1 647-963-5533 E: miaosen.zhou@gmail.com

HIGHLIGHT OF QUALIFICATIONS:

- Machining Learning programming experience write in coding language Python;
- Excellent at Machining Learning Python Library: TensorFlow, Sklearn, Opencv etc. ;
- Software programming experience could read and write in coding language C & Java;
- Fully understand Linux/MacOS terminal system and Shell scripting;
- Fully understand Digital Logic Circuits and CPU & GPU Architectures;
- Fully understood Data Structure & Algorithms;
- Desire to learn and grow as a engineering profession;
- Excellent communication, organizational and interpersonal skills;

EDUCATION:

Electrical and Computer Engineering MASc (Accelerated)

Estimated Graduate: April 2023

Ryerson University, Toronto

GPA: 4.33/4.33;

Bachelor of Engineering Degree - Computer Engineering

Graduate: April 2022

Ryerson University, Toronto

GPA: 3.86/4.33;

- 2021-2022 Ryerson Graduate Fellowship (RGF)
- Enroll in Accelerated Master Program;
- Accelerated Master Tuition Grad 2021-2022
- Award: \$5,000 Bursaries(2018);
- Denn's list 2017-2018, 2018-2019, 2019-2020;
- Undergraduate Student Research Award 2021;
- NYGH Volunteer Spotlight

Bachelor of Applied Technology Degree - Construction Science and Management

Graduated in April 2012

George Brown College, Toronto

WORK EXPERIENCE:

AI Research Assistant

Ryerson University, Toronto, ON.

Summer 2021

- Experience with Python and Python Library programming ;
- Use command line Linux/MacOS terminal and Shell scripting;
- Machining Learning Model building and training;

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- Machining Learning mathematical modeling;
- Operation Data analysis;
- Strong communication and teamwork during Covn19 period;

SoC Verification Engineer

Co-OpLT (Canada Specific) RTG SOC CA

AMD, Markham, ON.

2020 – 2021

- Experience with Software programming ;
- Use command line Linux/macOS terminal;
- Operation Data analysis;
- Knowledge of Digital Logic Circuits and CPU Architectures;
- Strong communication and teamwork during Covn19 period;

Estimator / Sales (Drywall)

Mazzad Drywall, Toronto, ON.

2016 – 2017

- Perform detailed quantity take-offs using Excel spreadsheet.
- Review drawings with the Project Management team and highlight areas of concern.

Estimator / Sales (Overhead Door, Services)

Grizzly Door System, Toronto, ON.

2015 – 2016

- Perform detailed quantity take-offs using Excel spreadsheet.
- Review drawings with the Project Management team and highlight areas of concern.

Estimator (General Contracting, Drywall, Tile)

ASN Inc. ,Toronto, ON.

2012 – 2015

- Perform detailed quantity take-offs using Excel spreadsheet.
- Review drawings with the Project Management team and highlight areas of concern.
- Review job costs with the Project Management team and highlight any issues.
- Review tender documents, plans and specifications.