

John You

GitHub: <https://github.com/johnswyou>
LinkedIn: <https://linkedin.com/in/johnyou>
Phone: +1 (647)-393-6551
Email: jswyou@uwaterloo.ca
Website: <https://jswyou.com>

Education

2021 – present	MASc in Civil Engineering - University of Waterloo, Waterloo, ON (CA) Advisor: Dr. John Quilty
2016 – 2021	BASc in Mechanical Engineering – University of Waterloo, Waterloo, ON (CA) Graduated with distinction

Research Areas

Hydrological Forecasting, Machine Learning, Hyperparameter Optimization, Time Series Analysis

Work Experience

Spring 2020	Operational Excellence Intern, Yamana Gold (4-month Co-Op)
Fall 2019	Stamp Engineering Analyst, Toyota Motor Manufacturing Canada (4-month Co-Op)
Winter 2019	Maintenance Student Coordinator, Apotex Inc. (4-month Co-Op)

Programming

R, Python, MATLAB, Git (*daily*)

Certificates

July 2021	Neural Networks and Deep Learning, Coursera
January 2021	Machine Learning, Coursera
December 2020	Forecasting in R, DataCamp

References

Dr. John Quilty
Assistant Professor,
Civil Engineering
University of Waterloo,
Waterloo, Ontario (Canada)
Phone: 519-888-4567 x 36017
Email: [jqilty@uwaterloo.ca](mailto:jquilty@uwaterloo.ca)