

# Chris Werner-Westoby

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## EDUCATION

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**University of Guelph** | Master of Science in Statistics

September. 2018 – October 2019

- Average 89.75, GPA: 4.0/4.0

**University of Guelph** | Bachelor of Science in Mathematical Science

September. 2014 – April 2018

- Average 86.13, GPA: 3.78/4.0
- Dixon More Mathematical Science Scholarship

## PROJECTS

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**Comparison of Cox Proportional Hazards model and Artificial Neural Networks on Clinical Data**

University of Guelph | Guelph, Ontario

Analyzed current neural networks used for survival analysis with cox regression on different clinical datasets

## EXPERIENCE

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**Graduate teaching/research assistant**

September. 2018 – October 2019

University of Guelph | Guelph, Ontario

- Assisted professors with courses
- Tutored, marked and provided statistical software support

**Order Selector**

May. 2016 - September. 2017

TDL ltd. | Guelph, Ontario

- Loaded orders for a warehouse during summers
- Worked with production/accuracy standards, received full performance bonus

**Forestry Technician**

May 2015 – September 2015

Protech Forest Resources | Telkwa, British Columbia

- Quickly learned and completed various forestry tasks including stream and wetland assessments, road assessments, and timber cruising to prepare assess/prepare/value plots of forests
- Often worked alone and required clear understanding of task and clear reporting

## SOFTWARE - EXPERIENCED

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R, Python, SQL, C, Excel

## SOFTWARE - HAVE USED

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AWS, SAS, GIT, Tensorflow

## SKILLS

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Statistical Inference, Machine learning, deep learning, mathematical modelling/optimization, sampling/experimental design,

Software development and design, data cleaning, data wrangling, data visualization/reporting, ETL

## SOFT SKILLS

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Organization, adaptability, conscientiousness, initiative, value learning and improvement