Chris Werner-Westoby

Integrating Mathematics and Technology for smarter solutions

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EDUCATION

University of Guelph | Master of Science in Statistics   September. 2018 – October 2019
- Average 89.75, GPA: 4.0/4.0

Sample Courses: Computational statistical inference, multivariate analysis, statistical learning, sampling theory
Applied regression analysis, operations research, mathematical modelling, evolutionary computation

PROJECTS

Comparison of Cox Proportional Hazards model and Artificial Neural Networks on Clinical Data - University of Guelph
Topics-Analyzing the use of neural networks for clinical survival data analysis
Tools-R, Python, Latex

Gathering and Analyzing Personal Data - https://chris-ww.github.io/projects/
Topics- Use API's to gather and transform data from exercise tracker, calendar and location history.
Tools-Python, R, html, json

Blog Posts https://chris-ww.github.io/blog/
Topics- Statistics, AI, human rationality and decision making and applications

SKILLS

Technical: Statistics learning/inference, Deep learning, Mathematical modelling, Software development

Soft: Hard working, Conscientious, adaptable, responsible

Tools-Experienced: Python, R, SQL, C, Excel, GIT, shell

Tools-Familiar: AWS

EXPERIENCE

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