Chris Werner-Westoby

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Website: https://chris-ww.github.io/
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GitHub: https://github.com/chris-ww

EDUCATION

University of Guelph | Master of Science in Statistics   September. 2018 – October 2019
- Average 90%

University of Guelph | Batchelor of Science in Mathematical Science   September. 2014 – May 2018
- Average 86%

courses: Computational statistical inference, statistical learning, regression analysis,intermediate programming, evolutionary computing, advanced calculus 2, disease modelling, , mathematical modelling, biomathematics, generalised linear models, sampling theory

SKILLS

Technical: likelihood/bayesian statistical methods, deep learning, surveys/experimental design/clinical trials, software development, project management, software development

Soft: organised, quick learner, conscientious

Tools-Experienced: Python, R, Keras/Tensorflow, SQL, Excel, Office, C,GIT

Tools-Familiar: SAS, AWS,linux, javascript, tabluea, java

PROJECTS

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

Web Projects/Posts - https://chris-ww.github.io/projects/
Gathering and Analyzing Personal Data, New York Crime Dashboards, Employee Scheduler
Tools Used- Python, R (shiny, ggplot), SQL (MySQL, SQLite), airflow, Cron, Various file formats (json, html, csv)
Topics- Data engineering, API's, analytics, Big data, Dashboards, visualizations, data analysis

EXPERIENCE

Graduate teaching/research assistant   September. 2018 – October 2019
University of Guelph | Guelph, Ontario
- Assisting students with learning/applying statistics and statistical software

Order Selector   May. 2016 - September. 2017
TDL ltd. | Guelph, Ontario
- Loaded orders for a warehouse during summers
- Surpassed productivity requirements for full performance bonus

Forestry Technician   May 2015 – September 2015
Protech Forest Resources | Telkwa, British Columbia
- Various forestry tasks: Assessing/ reporting/designating - timber plots/streams and wetlands/roads/boundaries/slopes/ valuable historical and natural features
- Worked alone in strenuous environments with diverse task