

Christopher Lee

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Experience	Data Scientist , Austin, Texas Jan. 2015 – Mar. 2018 Qcue Inc. – Analytics department <ul style="list-style-type: none">• Applied inferential statistical analyses (non-parametrics, survival analysis, GLMs, etc.) and predictive machine learning models• Wrote production R code, packages, unit-tests and bash scripts to provide key functionality to company web applications• Developed and maintained reporting infrastructure with knitr, T_EX and Shiny• Led consulting projects and presented findings internally and externally• Worked with other developers and statisticians under Agile development to establish objectives and sprint goals
	Data Science Technician , Austin, Texas June 2014 – Sept. 2014 Qcue Inc. – Analytics department (intern) <ul style="list-style-type: none">• Wrote, optimized, debugged and tested backend R code for software development• Statistical forecasting (time series, generalized linear models)• Ad hoc statistical support (hierarchical clustering, PCA)
	Research Intern , Edmonton, Alberta May 2013 – Oct. 2013 University of Alberta – Dept. of Strategic Management and Organization <ul style="list-style-type: none">• Econometric analysis on longitudinal data with R and Stata• Independent research and statistical inference to support primary research topics• Data visualization graphics and L^AT_EX figures
	Research Assistant , Montreal, Quebec Oct. 2012 – June 2014 McGill University – Center for Research on Children and Families <ul style="list-style-type: none">• Analysis/modelling on poverty data and statistical coding support for projects• Data visualization and presentation with Beamer
	B.A. : Economics, Statistics Sept. 2011 – Dec. 2014 McGill University, Montreal, Quebec
General Skills	Fast learner who relishes learning new skills Passion for statistics and motivation to self-teach new topics Disciplined and committed to delivering high quality work Experience conveying statistical ideas to non-technical groups Fluent in English and French
Software Skills	(6 years) R programming and applications (ggplot2, knitr, Shiny, Rscript, ...) (4 years) T _E X reports, templates and graphics (pgf/TikZ) (3 years) Relational databases and NoSQL (MySQL/Maria, PostgreSQL, MongoDB) (< 1 year) Scala and Apache Spark Other technologies: git, Docker, JAGS, Stan and *nix environment