Daniel Flam-Shepherd

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Education	**University of Toronto** *2016-2017*
	M. Sc. Physics. Average Grade : A
	Topic : Using Bayesian Neural Nets to learn the planetary boundary layer height
	Supervisor : Dylan Jones
	University of Toronto *2011-2016*
	Hons. B. Sc. with Distinction : GPA 3.49,
	POST : Specialist : Mathematics and its Applications
	Major : Statistics
Teaching	**Department of Mathematics, University of Toronto** *2015-2017*
	Teaching Assistant, MAT135 & MAT136 : Calculus I&II
	-led tutorial of 30 students on differential and integral calculus
	-held math aid centre hours, marked and invigilated ; quizzes and exams
	Department of Physics, University of Toronto *2015-2017*
	Teaching Assistant, PHY131 & PHY132 : Intro to Physics I & II
	-supervised 1st year physics practicals with 36 students
Awards	University of Toronto Fellowship $18000 *2016*
	New College Bursary Award $1000, *2013*
Programming and Skills	Matlab, R, Python with Numpy, Scipy, Theano, TensorFlow
	Machine Learning : regression, kNN, SVM, kernels, Gaussian processes, Mixtures, Decision Trees, Ensemble Methods, Deep Learning
	Math : Vector Calculus, Optimization, Linear Algebra, ODEs & PDEs
	Statistics and Probability theory
Extras	**Mackenzie Ball Hockey League** *2012-*
	Cofounded and Organized a not for profit Ball Hockey League with 40 members