

Lucas Kjærø

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EDUCATION	Austin College , Sherman, TX Bachelor of Arts, Cum Laude, May 2015 Majors: Computer Science and Chinese	Overall GPA: 3.66 Computer Science GPA: 3.71
	Udacity Machine Learning Nanodegree	August 2017 Expected Completion
EXPERIENCE	Heinz College ITLab Fellow June 2014-August 2014 Created and deployed mobile technology to track parking lot usage in Pittsburgh with a team of information system researchers. Coursework included mathematically modeling decisions using Excel, and designing a website to disrupt the healthcare industry by organizing and providing transparent pricing information.	Carnegie Mellon University Pittsburgh, PA
	Information Technology Intern June 2013-November 2014 Prepared and deployed 80 computers for 5 computer labs for the opening of Austin College's new science building. Provided first line of technical support for all faculty, students and staff.	Austin College Sherman, TX
	University Lecturer of English March 2016-April 2017 Created original lesson plans to teach over 800 graduate students professional English. Tailored lesson content to match student's career and academic goals.	Shandong University of Science and Technology (山东科技大学) Qingdao, China
PROJECTS	Algorithmic Trading: Utilized broker's Java API to create trading algorithms. Used moving averages and other indicators to find and purchase promising stocks. Made \$10,000 (virtual) in the first day of testing. <i>Github</i>	
	Chinese Vocabulary Finder: Used open source libraries, and natural language processing algorithms to tokenize and find unfamiliar words in Chinese text to aid learning. <i>Github</i>	
	MNIST: Created a computer vision model to recognize handwritten digits with 99% accuracy. Model ranked in the top 36% globally of all Kaggle users. Used a Convolutional Neural Network implemented in TensorFlow. <i>Github</i>	
SKILLS	Technologies (Mastery): Java, Python. Technologies (Experience): C, Django, Keras, Numpy, Scikit-Learn, SQL, Swing Technologies (Exposure): C++, Docker, Pandas, Tensorflow. Natural Languages: Danish (Native), English (Native), Mandarin Chinese (Working Proficiency)	
HONORS	Shellene Kelley Scholarship for an Outstanding Student in Computer Science Austin College Presidential Merit Scholarship	2014 Fall 2011 - Spring 2015
LEADERSHIP	Kaggle machine learning competition, <i>Team Leader</i> AC Day Trading Club, <i>President and Founding Member</i> Rho Lambda Theta, <i>President</i>	May 2017 - Present Spring 2012 - Fall 2013 Fall 2014 - Spring 2015