

# Lucas Kjærø

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EDUCATION	<b>Austin College</b> , Sherman, TX Bachelor of Arts, Cum Laude, May 2015 Majors: Computer Science and Chinese	Overall GPA: 3.66 Computer Science GPA: 3.71
	<b>Udacity</b> Machine Learning Nanodegree	August 2017 Expected Completion
EXPERIENCE	<b>Heinz College ITLab Fellow</b> 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.	<b>Carnegie Mellon University</b> Pittsburgh, PA
	<b>Information Technology Intern</b> 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.	<b>Austin College</b> Sherman, TX
	<b>University Lecturer of English</b> 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.	<b>Shandong University of Science and Technology</b> (山东科技大学) Qingdao, China
PROJECTS	<b>MNIST</b> : 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>	
	<b>Algorithmic Trading</b> : 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>	
	<b>Chinese Vocabulary Finder</b> : Used open source libraries, and natural language processing algorithms to tokenize and find unfamiliar words in Chinese text to aid learning. <i>Github</i>	
SKILLS	<b>Technologies (Mastery)</b> : Java, Python. <b>Technologies (Experience)</b> : Django, Keras, Numpy, Scikit-Learn, SQL, Swing <b>Technologies (Exposure)</b> : C, C++, Docker, Pandas, Tensorflow. <b>Natural Languages</b> : 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