The University of Texas at Austin
Career Services
College of Natural Sciences

Career Services – College of Natural Sciences
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Monday – Friday 8am-5pm | 512-471-6700
http://cns.utexas.edu/career-services

NorthShore

Summer 2017

Please give a brief description of your duties.	What value do you feel you added to the organization during your internship?	Did this internship meet your expectations? Why or why not?
I worked for NorthShore at their research institute. I worked in deep learning applications to biological processes with emphasis in cancer heterogeneity. My responsibilities include reviewing deep learning literature, preparing presentations about the articles that I found important and implementing the learning (inference) procedures to real and simulated data.	I helped the organization by starting a research group on deep learning applied to biostatistics. I gave presentations on literature reviews about the subject and, also helped with writing the computer programs for training deep models on different data NorthShore has.	Yes. I expected to gain more knowledge about deep learning, including implementation of the learning algorithms and these goals were met during this internship. I also learned important aspects of computer science that are very helpful in statistical applications, such as distributed programming with graphic processing units (GPU).
Would you recommend this internship to another student? Why or why not?	**If you could change one thing about your internship experience, what would it be and why?**	**Please provide any additional information regarding your internship that you feel students should know.**
I would recommend this internship to anyone interested in learning about biostatistics from people with very diverse backgrounds in an environment that is very similar to academia.	There are no major aspects I would change about my internship experience.	Doing an internship may be a very valuable way to get to diversify your area of knowledge and even help one decide what he or she will pursue in the Masters or PhD