

Dhoha Abid

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OBJECTIVE:	seeking internship opportunities for Summer 2019 in the areas of my expertise: software engineering, data analytics, machine learning, or deep learning.		
SKILLS	Programming: Python, Java, C++, R, Shell, Javascript, HTML/CSS, Matlab. Databases: MySQL, Postgres, MS Access, MS SQL Server. Cloud/Big Data: Hadoop, MapReduce, Spark, AWS. Others: Anaconda, Github, Singularity, Maven, SOAP, XML.		
EDUCATION	Ph.D in Computer Science <i>Virginia Tech, Blacksburg, VA, USA, GPA 3.92</i> <i>Research Topics:</i> Applied machine learning in Genomics.	Aug16 - May21(Expected)	
	M.Sc in Computer Science <i>Qatar University, Doha, Qatar, GPA 3.64</i> <i>Thesis:</i> Segmentation of tumor regions in microscopic images of breas cancer tissue.	Jan 2016	
	B.Sc in Computer Science <i>University of Sfax, Sfax, Tunisia, GPA 3.62</i>	June 2010	
RELEVANT EXPERIENCES	Research Assistant Virginia Tech ,Virginia, USA • Skills: Python , scikit-learn, keras, pandas, numpy, R, Shell, Bitbuket.	Aug16 - Present	
	Research Associate Virginia Tech ,Virginia, USA • Skills: Python , R, Shell, Github, Time series analysis.	Jun17 - Jul17	
	Software Developer Intern Siemens, Doha, Qatar • Skills: Java , Maven , SOAP, XML, RabbitMQ, Androids, BIRT, Trello.	Jul15 - Mar16	
	Research Assistant Qatar Computing Research Institute, Doha, Qatar • Skills: Java , Hadoop, Spark, Github, Distributed systems.	May15 - Jun15	
	Software Engineer Computer Technology Application, Sfax, Tunisia • Skills: VB.NET, SQL, MS Access, MS SQL Server, and WPF.	Jul10 - May12	
SELECTED PROJECTS	Identification of Sarcastic Tweets, Implementation of Kmeans Algorithm on Hadoop, Implementation of Distributed Matrix Operation on Spark, Implementation of Gene enhancer. Please refer to my linkedIn and github profiles for more information about my projects.		
RELEVANT COURSEWORK	Theory of Algorithms, Algorithms in Bioinformatics, Intermediate Data Analytics and ML, Statistics, Multivariate Analysis, Advance Operating Systems, Distributed Systems, Information Retrieval, Data Structures in Python (coursera certification)		
PUBLICATIONS	Abid, Master, Dhoha. "How To Improve The Health Care System By Predicting The Next Year Hospitalization." In Qatar Foundation Annual Research Conference, no. 1, p. ITSP0702. 2014.		