Support and Deployment Services
Data Science Intern-Summer 2019-Austin/Round Rock, TX

Support and Deployment Services (SDS) is an organization within Dell. SDS provides support and extended warranty services, managed deployment, enterprise installation, and configuration services for both Enterprise and Client customers. It is one of the most strategic and profitable organizations in the company and is currently experiencing explosive global growth. SDS is made up of global operations teams to include customer service, supply chain, and professional services; marketing and sales operations teams, finance, engineering, and more.

The SDS Data Science intern will be expected to apply strong consulting skills to broad set of business improvement opportunities and demonstrated capacity for statistical modeling towards creating and analyzing products, operations improvement, cost reduction and business optimization.

Role Responsibilities
- Experimental design and execution of data science solutions to valuable business problems
- Develop deep learning models tied to valuable business decisions. Previous interns have worked on generative adversarial networks, recurrent neural networks (LSTM/GRU), denoising autoencoders, sparse autoencoders, and convolutional neural networks
- Training models on multiple GPUs
- Working with billions of records and thousands of columns stored in a big data architecture
- Development an end-to-end deployment strategy for model and gain strategic alignment with stakeholders
- Review relevant research including recent works from conferences and journal articles
- Conduct interviews with subject matter experts
- Lead cross-functional teams to support your project efforts

Requirements
- M.S. or Ph.D Track in Computer Science, Engineering, Natural Sciences, Statistics, or related field
- Graduating in the time frame of August 2019 – May 2020
- Competence in supervised and unsupervised machine learning
- Competence in experimental design
- Familiarity with directed and undirected graph modeling
- Competence or interest in applying deep learning to large datasets
- Competence in Python, R and/or Matlab and interest in HDFS, Spark, SQL, Hive/Impala, and GPU accelerated computing
- Understand Online Business/Support
- Must be comfortable working with global teams spread across multiple global regions

Company Description:
Dell is a collective of customer-obsessed, industry-leading visionaries. At our core is a commitment to diversity, sustainability and our communities. We offer unparalleled growth and development opportunities for our team members. We believe that technology is essential for driving human progress, and we’re committed to providing that technology to people and organizations everywhere, so they can transform the way they work and live.

Equal Employment Opportunity Policy

Life at Dell