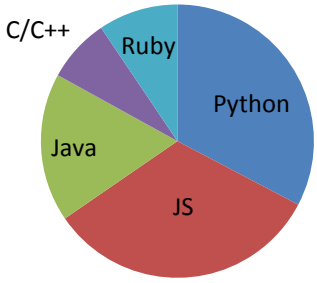
Siddhant Gawsane

Data Engineer | siddhant.gawsane@mavs.uta.edu | +1-682-203-8916

Programming



Machine Learning Toolkits

Keras
Theano
Anaconda
Scikit-learn
NLTK
Pandas
NumPy
SciPy

Visualization Tools

D3.js
Highcharts
Chart.js
Matplotlib
Pyplot

Version Control

git
svn
perforce

Hobbies

Yoga & Meditation
Classic Rock & Blues

Social

- *Github:* https://github.com/siddhantgawsane
- *LinkedIn:* https://www.linkedin.com/in/siddhant-gawsane-3a824445

Work Experience

2017 **Information Systems Intern** **Mouser Electronics, Mansfield Tx**

- Parallelism to improve service order processing speeds
- Visualizations to show different performance metrics

2016 **Research Assistant** **IDIR Labs, University of Texas**

- Data collection, cleaning and organization
- Contributions to an SVM based classification project Claimbuster
- Create demonstration and visualizations to showcase our findings

2015 **Software Developer** **eQ Technologic**

- Developing Business Intelligence tools for Seimens Teamcenter
- Data warehousing, organization to data cubes, sorting and slicing
- Report generation and data organization based on data cubes

2014 **Jr. Software Developer** **Adaptavant Tech**

- Meet with the users to understand and gather functional specs
- Design and developing process flows, business rules
- Unit testing with a test driven development approach

2013 **Software Intern** **CarIQ**

- Developing hardware and software interfaces for a smart car
- Data visualizations for car performance metrics

Academic Qualifications

Master of Sciences at University of Texas Major: Data Science	Dec, 2017 (anticipated) GPA: 3.65
Bachelor of Engineering at Pune University Major: Information Technology	June, 2013 GPA: 3.41

Independent Projects

Cloud Computing

- Object Storage, Compute Servers on IBM Bluemix
- EC2, S3 on AWS
- Dynamic scaling on Microsoft Azure
- Datastore, Blobstore, Memcache, Oauth, Cron Jobs on Google AppEngine

Neural Networks

- Autoencoder with Keras and Theano for the pen digits problem

Data Mining

- Document searching using TF-IDF
- Record Linkage challenge for Home Depot on Kaggle
- Parallelism using Hadoop

Artificial Intelligence

- Decision Trees/Forests
- Bayes Classifiers
- Gaussians/Histograms/Mixtures