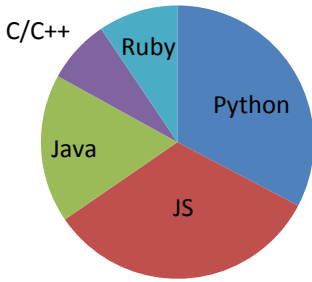


Siddhant Gawsane

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:
github.com/siddhantgawsane
- LinkedIn:
linkedin.com/in/siddhantgawsane

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** **CarlQ**
 - 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