

Siddhant Gawsane

Software Developer | siddhant.gawsane@mavs.uta.edu | +1-682-203-8916

Languages

Python
JavaScript
R
Java
C/C++
Ruby
SAS

Architectures

REST
Single Page Apps
Widgeted Architecture
Responsive Layouts/Bootstrap
3-Tier Architecture
Object Relational Mapping
AJAX/JSON
SOAP/XML

Frameworks

KnockoutJS (Javascript)
BackboneJS (Javascript)
Pyramid (Python)
Django (Python)
Spring (Java)
Rails (Ruby)

Version Control

git
svn
perforce

Processes

Agile
Pair programming
Continuous Delivery

Hobbies

Yoga & Meditation
Classic Rock & Blues

Social

- Github:
github.com/siddhantgawsane
- LinkedIn:
[linkedin.com/in/siddhantgawsane](https://www.linkedin.com/in/siddhantgawsane)

Work Experience

- 2017 ○ **Information Systems Intern** **Mouser Electronics, Mansfield Tx**
- Complete ownership of pages, including pitching wireframes
 - Build and maintain widgets, thier REST API and database objects
- 2016 ○ **Research Assistant** **IDIR Labs, University of Texas**
- Data collection, cleaning, sorting and organization for Claimbuster
 - Design a [webpage](#) that runs the algorithm on historic data
 - Testing the algorithm on a live data feed and showcase my findings
- 2015 ○ **Software Developer** **eQ Technologic**
- Meeting with the business to gather functional requirements
 - Built and maintained over 15 widgets
 - Regular contributions to the product-wide widget framework
- 2014 ○ **Jr. Software Developer** **Adaptavant Tech**
- Revamping the existing application to a redesigned look and feel
 - Maintaining pages, their SOAP interfaces and ORM objects
 - Usability testing, managing release cycles and server loading
- 2013 ○ **Software Intern** **CarlQ**
- Developing hardware and software interfaces for a smart car
 - Designing process flows and business rule processing systems

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

Projects

Cloud Computing

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

Web Data Management

- Music recommendations using LastFM APIs
- Property locator using Zillow and Google Maps APIs
- Shopping cart using eBay APIs
- Message board
- File backup using Dropbox APIs

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

Independent Projects

- Ridesharing app <http://uta-rideshare.appspot.com/>