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

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 — CarIQ

- 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/