# Siddhant Gawsane

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| **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*](https://github.com/siddhantgawsane) * *LinkedIn:*   [*linkedin.com/in/siddhantgawsane*](https://www.linkedin.com/in/siddhantgawsane) | **Work Experience**  2013  2014  2015  2016  2017  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   **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  **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   **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   **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/> | |