

# Siddhant Gawsane

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## Languages

Python  
JavaScript  
R  
Java  
C/C++  
Ruby

## 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

- 2017 ○ **Information Systems Intern** **Mouser Electronics, Mansfield Tx**
- Complete ownership of pages, including pitching wireframes
  - Built and maintained widgets, their REST API and database objects
- 2016 ○ **Research Assistant** **IDIR Labs, University of Texas**
- Data collection, cleaning, sorting and organization for Claimbuster
  - Designed a webpage that runs the algorithm on historic data
  - Ran the algorithm on a live data feed and showcased the 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

## Coursework 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

### 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

## Independent Projects

- Ridesharing app <http://uta-hitch-a-ride.appspot.com/>