

# Siddhant Gawsane

Front-end/UI Developer  
F1-OPT EAD

Dallas/New York

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## EXPERIENCE - 5+ YEARS

### **Mouser Electronics**, Mansfield Tx — *Info Services Intern*

JUNE 2016 - DEC 2016

Collaborating with stakeholders, UX Designers, testers on a close knit team

Advocating UX best practices, migrating business logic to front-end.

Building SPAs, stand-alone widgets in KnockoutJS, requireJS, underscoreJS

AJAX/JSON REST API on Django/Python, NOSQL database objects MongoDB

### **IDIR Labs at UTA**, Arlington Tx — *Research Assistant*

DEC 2015 - SEPT 2016

Pitching wireframes, building scalable demos for big data research projects

Data Visualizations in D3.js, chart.js, highcharts.js in a SPA(single page app)

AJAX/JSON based REST Django REST API, MySQL database objects

### **eQ Technologic**, India — *Front-end Developer*

APRIL 2014 - JULY 2015

Close collaboration with UX designers, back-end developers, DevOps, testers

Mobile responsive, scalable, stand-alone, test-driven widgets in BackboneJS, UnderscoreJS, JQuery, RequireJS, Jasmine, KendoUI, BootstrapJS

Building a widget framework library for cross-product use which acts as widget factory, to centralize initialization of backboneJS widget objects

Code quality, page rendering, lazy loading, mobile optimization, caching and uglification using JSLint, IntelliJ, JSMIn, uglify2, GZIP compression

### **Adaptavant Tech**, India — *Jr. Software Engineer*

MAY 2013 - APRIL 2014

J2EE based web application using JQuery, Javascript, Spring 3.0, SOAP/XML, REST/JSON, AJAX, JDBC, MySQL, Oracle, EJB, POJO, Maven, ANT, Tomcat etc.

Training on NPM libraries and MV\* front-end frameworks AngularJS, UI elements on BootstrapJS, HTML5, CSS3

### **CarlQ**, India — *Intern*

NOV 2012 - MAY 2013

Native Android programming, Eclipse IDE and Android SDK, Google play services and Google Maps API V2 integration

JSP servlet, RPC based port programming, wireless bluetooth communication

## EDUCATION - MASTERS IN COMPUTER SCIENCE

### The University of Texas, Arlington Tx — *Master Of Science*

DEC 2017 (anticipated), FOCUS - Data Science, GPA 3.65

### Pune University, Pune, India — *Bachelor of Engineering*

MAY 2013, FOCUS - Information Technology, GPA 3.41

## SKILLS

ES6, NPM, Bootstrap, JQuery, Bower

Knockout, React, Backbone, Angular, Cocoa, Ember, Node, MEAN, Redux

Confluence, JIRA, Jenkins, Slack, Maven, Bugzilla, Cassandra, JUnit

TDD, Jasmine, Cucumber, JSLint

Wireframing, mobility, usability

Atom, Sublime, IntelliJ, Vim

W3C validated HTML5, BEM/CSS3 via Sass, HTTP Optimization, SVG

Git, SVN, perforce, linux shell

## KEY COURSES

### **Web Data Management** -

Developing Ruby on Rails and NodeJS web-apps on NOSQL data

**Cloud Computing** - Developing cloud-based web apps on AWS EC2, IBM Bluemix, Microsoft Azure and Google Cloud Platform

### **Secure Programming** -

Analyzing the most common security flaws in web pages and their fixes

### **Adv Software Engineering** -

Building web applications that can withstand performance tests in the face of big data

## WEB ARCHITECTURES

HTTP/REST

Single Page Apps

Widget Framework

Responsive Layouts/Bootstrap

3-Tier Architecture

Object Relational Mapping

AJAX/JSON

SOAP/XML

## PROCESSES

Continuous Integration/Delivery

Agile Model

Pair Programming

Lean Development

## LANGUAGES

Javascript, Java, Python, Ruby, C/C++

## INDEPENDENT PROJECTS

UTA Rideshare - ride sharing app  
[uta-rideshare.appspot.com](https://uta-rideshare.appspot.com)