# Devashish Badlani

## Seeking a challenging internship for Summer 2016

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## Relevant Experience

### Solution Developer
**TCS-Adobe**                                   Aug 2014 - Jul 2015

- Conceptualized and developed scheduled data retrievers in Java to get performance data from various modules in Adobe, resulting in saving **7 hours of daily manual work** and optimizing dashboard service by **60%**.
- Led development of a Web Application, with the use of Java servlets and later enhancing the backend by certain change requests.
- Awarded for the most interactive User Interface of the Web Application, out of **22 other projects**.

### Intern
**IIT Bombay**                                   Jan 2014 - Jun 2014

- Developed Python script that uses YOUTUBE API to get the Meta data from the YouTube videos, it helped to get data from more than **30,000 videos at once**.
- Built a Django project that allows user to navigate around a hierarchical tree using Python's "JSON" module.

## Education

### Master of Science, Software Engineering
**San José State University**          Aug 2015 - May 2017
**GPA 3.9 on 4**

### Bachelor of Technology, Computer Science & Engineering
**SRM University**                           Jun 2010 - Jul 2014
**GPA 8.74 on 10**

## Certifications

### Associate & Professional PL/SQL Developer
**Oracle**                                          Jun 2015 - Present

### Database 11g Administrator Associate
**Oracle**                                          Jun 2015 - Present

### Associate & Professional Java SE7 Programmer
**Oracle**                                          May 2015 - Present

## Technical Skills

**Programming Languages:** Java, Python, JavaScript, Swift

**Databases:** MongoDB, Oracle, MySQL, NoSQL

**Web Technologies:** HTML/CSS, JSP, AngularJS, Java Servlet, jQuery, RESTful Services

**Frameworks:** Hadoop, Spark, Hibernate, Struts2, Django, Spring, Express.js

**Tools:** Github, SVN, Bitbucket, WordPress, cPanel, Amazon Web Services (EC2), Eclipse, Xcode6/7, IBM Bluemix

**Operating Systems:** DOS, Windows, iOS, Mac OS X, LINUX

## Academic Projects

**Twitter Prototype & Semantic Analysis** - Fall 2015 **- Technologies -** MEAN Stack, Twitter API, Python, Spark

- Conceptualized an end to end prototype of Twitter with latest trending tweets on the Home Page of the users.
- Estimate the public's perception and analysis of the relationship between location and mood based on live twitter stream.
- Features implemented - One to One Messaging, Suggestions Feature (Who to Follow), Sign up for new users, graphical analysis of the mood on a term in a particular location.

**Smart Water Watch with Water Flow Sensors** -  Fall 2015 - **Technologies -** MEAN Stack, Android, IBM Bluemix, Hadoop

- Devised web application monitors water usage using water flow sensors integrated to a raspberry pi, pushes data to the cloud servers for analysis.
- Features implemented - Water Bill break down with respect to sensors, Analytics of various Water Bills or similar homes, Alarm on specified amount of water usage.

**ManageExpenses – An Expense Manager -**  Fall 2015 - **Technologies -** Swift, SQLite

- Developed an **iOS** application for capturing expenses of an individual and creating reports with pictorial depiction of monthly expense with categories.
- Features implemented - Notes section for added expense, Auto report creation, Auto-mail alert on month completion, Managing a trip expense independently.

**Chat Server -** Fall 2014 - **Technologies -** Node.js, Bootstrap3, HTML5, CSS3

- Devised a Server application for communication among the users in a Local Area Network.
- Features implemented - Active user can communicate with any other active user, User can broadcast the messages to all active users.