

# Rishabh Modi

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## Summary

Software Engineering student with a year of professional experience and a strong background in web application and end to end software development actively seeking a dynamic, challenging and fulfilling Software Engineer role.

## Education

### Master of Science, Software Engineering,

Arizona State University, Tempe, AZ - GPA: 3.13

May 2019

### Bachelor of Engineering, Computer Science,

Gujarat Technology University, India - GPA: 3.43

May 2017

## Skills

**Programming Lang:** JAVA, Python, C, C++

**Technologies:** JavaScript, Node, React, HTML5, CSS3, Bootstrap, Express, PUG

**Tools:** GIT, Taiga, Junit, Photoshop, Lightroom, Premiere Pro, After Effects

**Personal Skills:** Strong Communication, Creativity, Collaboration, Adaptability, Work Ethics

## Professional Experience

### Intern, Wizz O Tech, India

Feb 2017 – June 2017

- Developed a prototype service which connected local service providers and users based on location data.
- Prospect users: 2500.
- Used the **Google Maps API** to provide a real-time navigation facility.
- Co-ordinated with the product owner to flesh out the application requirements.
- Technology used **HTML 5**, **JavaScript**, and **CSS3**.

### Intern, SoftVan, India

July 2015 – Jan 2016

- Developed a prototype library management application using the **Express.js** framework.
- Prospect Users: 5000.
- Designed an interactive and user-friendly interface using **Pug.js** UI templates.
- Improved the application scalability by implementing asynchronous request handlers which helped to serve twice the number of server requests.

## Projects

### SolarSPELL Offline Library Builder (Team)

Fall 2018

- Constructed a web application which generated an offline library of educational content to be run on a Raspberry Pi device.
- Responsibilities included being the scrum master and a developer.
- The project has hundreds of prospect users and millions of students worldwide.
- Technology Used: **React**, **CSS**, and **Java**.

### Flix Chat Bot (Team)

Fall 2018

- Constructed a Chat Bot as a web app which presented data regarding movies and TV shows in natural language.
- Implemented SCRUM methodology and **Taiga** for organized development being the **Scrum Master**.
- Used the **DialogFlow** NLP library and **The Movie DB API** in the application.
- Enhanced the user experience by making the application responsive.

### Mock Tube (Individual)

Fall 2018

- Developed a **React** application using the **YouTube API**.
- The aim of the project is to view the video lists quickly and efficiently.
- Designed a user-friendly UI of the application.

### Stock Quote App (Individual)

Spring 2018

- Developed a Single Page App using **HTML5** and **JavaScript** to provide real-time stock prices using stock reporting API.
- Implemented **JSON-P** to overcome cross-origin security issues.

## Extra Activities

**Graphics Designing, Music Composing**, managing **YouTube** channel, facilitated Soccer training camps, ASU jobs - Sports Official, Sports Program Admin, **Grader** and facilitator for Data Mining course.