# Sahaj S. Bhatt

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**EDUCATION** 

#### GEORGIA INSTITUTE OF TECHNOLOGY, Atlanta, GA

August 2015 – Present

Candidate for Bachelor of Science in Computer Science

Expected Graduation: May 2019

Prospective threads: Intelligence and People

• GPA: 4.0

## **EXPERIENCE & PROJECTS**

May 2016

#### Capital One Software Engineering Summit,

Cash Dash

- Worked on the front end of an iOS application that allowed users to get easy access to cash using crowdsourcing
- Created the user interface and animations programmatically using Swift
- Used a minimalist UI design and simple animations to allow the user to easily navigate through the features
- Awarded 1st place for the Capital One Software Engineering Summit Hackathon

#### Capital One Software Engineering Summit,

March 2016

Article Summarizer

- Developed an iOS application that summarizes long news articles for the Capital One coding challenge
- Implemented an iOS action extension to allow users to easily summarize articles without leaving the Safari app
- Utilized Aylien and Diffbot APIs to analyze and summarize text from the article
- Provided further information about the author and wikipedia links for key words within the summarized article

MHacks: Refactor, February 2016

Kitty Wars

Designed a cat based iOS game using Swift and SpriteBuilder

- Led the back end side using Firebase to implement user login/registration and data storage
- Worked on integrating animations and art into the character and battle scenes

Startup Project, October 2015 - January 2016

Demo iOS App

- Gathered and led a team of students to develop a demo iOS application in Swift for a private LLC
- Created a location based, user-uploaded, image and video sharing app
- Learned and used multiple APIs including, Google Sign-In, Google Maps, Facebook, Instagram, and Uber
- Implemented Parse for user and image data storage

Personal Project, September 2015 - October 2015

Language Bot

- Developed a program in Java that learns the connotation of a word based on positive and negative feedback
- Created an algorithm to predict if the user will provide positive or negative feedback based on an input sentence
- Implemented directed graphs to store input sentences, with each node containing a word

### **ACTIVITIES & LEADERSHIP**

#### Humani-Tech at Georgia Tech

September 2015-Present

- Combining students' computer programming skills with volunteerism to help those in need
- Planned and ran a 12 hour hackathon that provided first time hackers a safe environment to code for good
- Hosted a booth at a Girl's STEM Expo to teach children basic concepts of logical thinking using various games

### SKILLS/INTERESTS

**Programming and Software:** Java, Swift, iOS/XCode, HTML/CSS, SpriteBuilder, Android Studio, Python **Communication:** Technical paper, Technical presentation, Team projects, Tutoring, Valedictorian Speech, Student Congress **Leadership:** Team Leader for Startup demo app ,Robotics Team Co-Captain, Robotics Team Lead Programmer **Volunteerism:** HumaniTech club at Georgia Tech, Volunteering at SMVS, Swaminarayan Temple, in Atlanta