

Sahaj S. Bhatt

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<https://github.com/code-bot>

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, Atlanta, GA

- Candidate for Bachelor of Science in Computer Science
- Prospective threads: Intelligence and People
- GPA: 4.0

August 2015 – Present
Expected Graduation: May 2019

EXPERIENCE & PROJECTS

Capital One Software Engineering Summit,

May 2016

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

Robotics for FIRST Tech Challenge (FTC) and FIRST Robotics Challenge (FRC),

2012-2015

Co-Captain and Lead Programmer

- Started and lead the Robotics club at Warwick High School
- Wrote code in Java and RobotC to control robot movement, sensors, servos, and motors.
- Awarded Team Member of the Year

SKILLS/INTERESTS

Programming and Software: Java, Swift, iOS/XCode, Javascript, 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