

Sahaj S. Bhatt

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www.linkedin.com/in/sahajbhatt

<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

WARWICK HIGH SCHOOL, Newport News, VA

- Dual-enrollment program with Thomas Nelson Community College
- GPA: 4.0/4.0

September 2011 – June 2015

EXPERIENCE & PROJECTS

Startup Project,

October 2015 - Present

Demo iOS App

- Gathered and led a team of students to develop a demo iOS app 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 - Present

Language Bot

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

HackGT,

October 2015

T Circle

- Developed a web app that allows professors to transfer deadlines and assignment information into students' calendar apps
- Learned AngularJS and CSS at the event to create the user interface

College of Computing Alumni and Student Hackathon,

August 2015

Trippin, Find Local Vocals

- Developed an android app that played music from producers on Soundcloud, local to the vehicle's location
- Created the GUI using **Java** and Android Studio for the app
- Placed 2nd in the Entertainment category

Mentorship Research Program, Hampton, VA

June 2014 – June 2015

Modeling the Efficacy of a Robot-Assisted Human Response to Tornado Disasters

- Conducted a research project with the assistance of ARMY simulation expert, Lawrence Rieger
- Created a function in **Java** to simulate the use of an infrared sensor on a UAV
- Co-authored research paper: <https://sites.google.com/site/sahajbhattresearch/>
- Presented technical paper at I/ITSEC and awarded 3rd place at Future Leaders Pavilion

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 (3 years), Swift, Python, HTML/CSS, Javascript, Android Studio, AngularJS

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: Volunteering at SMVS, Swaminarayan Temple, in Atlanta