

Sumedh Surya Garimella

**Programmer
Student**

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Github: [hdemusg](https://github.com/hdemusg) ([hdemusg.github.io](https://github.com/hdemusg))

Skills

Languages: Java, Python, HTML/CSS/JavaScript

Platforms/Libraries/Tools: Flask, Bootstrap, Android, JointJS, gensim (Word2Vec), nodeJS, TensorFlow, Word 2013, AWS

Experience

The Coca-Cola Company / Undergraduate R&D Innovation Intern
MAY 2019 - AUGUST 2019, ATLANTA, GA

Worked on a web app and NLP/Text Analysis for otherwise confidential projects. **Skills used/learned:** Flask, HTML/JS/CSS/Bootstrap, nodeJS, Word2Vec/Doc2Vec, Python

Georgia Tech Office of Disability Services / Peer Notetaker
AUGUST 2018 - DECEMBER 2018, ATLANTA, GA

Took Physics II notes on behalf of student(s) with disabilities that prevented them from taking effective notes and engaging in the class.

ZF North America / IT Innovation Intern
JUNE 2017 - JULY 2017, GAINESVILLE, GA

Worked on visualizing road data in Python/PyGame and setting up an Azure server for a support system for delivery vehicles

Education Activities

Georgia Institute of Technology / B.S. in Computer Science
AUGUST 2018 - PRESENT, ATLANTA, GA (3.8 GPA)

Threads: Intelligence x Information Internetworks

2018 Grand Challenges Cohort (was on a team developing a system to detect unsafe conditions for electric scooters and protect riders)

Relevant Courses: Objects & Design (CS 2340), Computer Organization/Programming (CS 2110), Intro to Robotics & Perception (CS 3630), CreateX Idea2Prototype (I2P), Data Structures & Algorithms (CS 1332)

Smart City Infrastructure VIP (Vertically Integrated Project) Team: working on a web-based application to classify and properly demarcate road curves

Extracurriculars: Quiz Bowl (current developer of team website), HyTech Racing, RoboCup (developed a cross kick play for soccer-playing robots), 5 hackathons

PennApps XX (9/2019): developed a Chrome extension to detect fake news

Awards/Honors

2018 National Merit Scholar, Faculty Honors (Fall 2018, Spring 2019), Best Transportation Related Hack (sponsored by Lyft) winner @ HackGT 2018, 2019 GT Musician's Network Solo Artist Showcase Finalist

