

Sumedh Surya Garimella

Current Goal: **Summer 2021 Software engineering internship/research in AI/ML, data science, or full-stack**

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EDUCATION

Georgia Institute of Technology, Atlanta, GA — B.S. Computer Science (Information Internetworks x Intelligence)

AUGUST 2018 - MAY 2022 (CGPA: 3.77, Major GPA: 4.0)

- Relevant 2020 Coursework: CS 4400 (Summer, Database), CS 4641 (Fall, Machine Learning), CS 3600 (Spring, AI)
- CreateX I2P Fall 2019 – worked on an Android parking reminder app with text-based and location-based reminders
- 2018 Grand Challenges Cohort
- VIP Research Project: ACT Driving Simulator (Starting August 2020)

EXPERIENCE

Georgia Tech College of Computing, Atlanta, GA — Teaching Assistant, CS 2340

JANUARY 2020 - PRESENT

- I hold project demos and grade exams and project milestones for the Objects and Design course at Georgia Tech
- Currently building a diagram practice site to be used by 200+ students

The Coca-Cola Company, Atlanta, GA — R&D Innovation Intern

MAY 2019 - AUGUST 2019

- Worked on a Flask web app to digitalize R&D internal tools
- Experimented with NLP on a confidential project.

ZF North America, Gainesville, GA — IT Innovation Intern

JUNE 2017 - JULY 2017

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

PROJECTS/EXTRACURRICULARS

Smart City Infrastructure VIP Team — January 2019 - April 2020

Team Lead (Spring 2020) for a team working on detecting road curves and determining proper signage (in partnership with GDOT)

Quiz Bowl (since August 2018) – compete for Georgia Tech in quiz bowl competitions, created current website

RoboCup (since August 2018) – developed defensive plays for robot soccer team

SKILLS/LANGUAGES

Languages: HTML/CSS/JS (2–3 years), Java (3+ years), Python (1–2 years), C/C++ (minimal)

Platforms/Libraries/Tools: Flask, Bootstrap, Android, JointJS, gensim, scikit-learn (word2vec/doc2vec), nodeJS, Word 2013, AWS, Azure

AWARDS

2018 National Merit Scholar

Faculty Honors (4.0 GPA for a semester) – Fall 2018, Spring 2019

Fall 2018 Dean's List

Best Transportation Related Hack (sponsored by Lyft) @ HackGT 2018

AT&T Marketplace API Award at HackGT 2019

2019 Georgia Tech Musician's Network Solo Artist Showcase Finalist (top 5)

HACKATHONS

HackGT 2019 – Worked on web app to help students meet new people in their courses (won AT&T award)

PennApps XX – made a Chrome extension to help people detect sensationalized news articles.