

Samarth Kishor

804-300-6897 · sk4gz@virginia.edu · github.com/samarthkishor

EDUCATION

University of Virginia

B.A. Computer Science, Technology Entrepreneurship Minor

Expected: May 2021

Charlottesville, VA

- **Cumulative GPA:** 3.67
- **Relevant Coursework:** Data Structures, Algorithms, Data Visualization, Linear Algebra

EXPERIENCE

University of Virginia

Undergraduate Teaching Assistant for CS 2102 (Discrete Mathematics)

August 2018 – December 2018

Charlottesville, VA

- Helped students improve their understanding of proof techniques and propositional logic
- Suggested improvements to the course which the professor implemented and graded assignments and exams

Impact Makers Inc.

Junior Security Associate

June 2018 – August 2018

Richmond, VA

- Produced internal IT security documentation and policies for the company's Microsoft Azure intranet
- Refactored an internal AWS web application written with the Express.js framework and set up an automated build and test pipeline that boosted developer productivity and improved code quality
- Implemented aesthetic and functional improvements to the company's WordPress website

Impact Makers Inc.

Software Engineering Intern

June 2017 – August 2017

Richmond, VA

- Worked with a small team in a fast-paced Agile environment
- Set up an automated testing framework for a React web app in production using Nightmare.js, Mocha.js, and Gulp that increased the team's productivity by enabling a continuous integration (CI) environment

PROJECTS

TriTag

<https://devpost.com/software/tritag>

September 2018

MedHacks

- Group won a Top Ten in Category Award out of hundreds of participants
- Created a modern, digital approach to Triage involving an iPad app and an Arduino-based identifier.

Instaloud

<https://github.com/samarthkishor/Instaloud>

Summer 2018

Personal Project

- Wrote a script in the Hy programming language that converts Instapaper bookmarks into audio files
- Used the Instapaper API to get the bookmark data and leveraged the Google Cloud Text to Speech API to process the text

LEADERSHIP

Hackers@UVA

Events Committee Co-Chair

Fall 2018 – Current

Charlottesville, VA

- Worked in the Hacker Experience Committee to organize registration, food, and workshops for HooHacks 2019
- Served as a point of contact for judges and coordinated the Virtual Reality and Salsa workshops

University Salsa Club

Fall 2017 – Current

- Choreographed a Rueda dance for the Fall 2018 Salsa Showcase
- Performed in the Fall 2017, Fall 2018, and Spring 2019 Salsa Showcase

SKILLS

Programming Languages

Python, Javascript (Node.js), Java, C++, Emacs Lisp

Tools & Technologies

Vim, Emacs, Git, Shell Scripting, React, GNU/Linux, UNIX

Human Languages

English, Spanish, Hindi, Urdu, Japanese