

# SAMARTH KISHOR

804-300-6897 · samarthkishor1@gmail.com · github.com/samarthkishor

## EDUCATION

---

### University of Virginia

Expected: May 2021

*B.A. Computer Science, Technology Entrepreneurship Minor*

*Charlottesville, VA*

- **Cumulative GPA:** 3.67
- **Organizations:** University Salsa Club, Hackers@UVA, ACM

## EXPERIENCE

---

### University of Virginia

Fall 2018–Current

*Undergraduate Teaching Assistant for CS 2102 (Discrete Mathematics)*

*Charlottesville, VA*

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

### Impact Makers Inc.

June 2018–August 2018

*Junior Security Associate*

*Richmond, VA*

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

### Impact Makers Inc.

June 2017–August 2017

*Software Engineering Intern*

*Richmond, VA*

- Worked with a small team in a fast-paced Agile environment
- Communicated with non-technical co-workers
- 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

## SKILLS

---

### Leadership

Choreographed a Rueda dance for the Fall 2018 Salsa Showcase

### Computer Languages

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

### Tools & Technologies

Vim, Emacs, Git, Shell Scripting, React, L<sup>A</sup>T<sub>E</sub>X, GNU/Linux, UNIX

### Protocols & APIs

XML, JSON, REST

### Human Languages

English, Spanish, Hindi, Urdu, Japanese

## PROJECTS

---

### TriTag

September 2018

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

*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.

### Reddit Short Story to PDF

December 2017

<https://devpost.com/software/reddit-short-story-to-pdf>

*MLH Local Hack Day*

- Group won the Best Overall Award
- Wrote a command line program that gets the top responses from the `r/WritingPrompts` subreddit using the Reddit API and processes them into a PDF using Python and L<sup>A</sup>T<sub>E</sub>X.