Samarth Kishor

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EDUCATION

- **University of Virginia** — Charlottesville, VA
  BA Computer Science, Technology Entrepreneurship Minor — Expected Graduation: 2021
  - **Cumulative GPA:** 3.67
  - **Relevant Coursework:** Software Development Methods · Program and Data Representation · Algorithms · Theory of Computation

WORK EXPERIENCE

- **University of Virginia** — Charlottesville, VA
  Undergraduate Teaching Assistant — Fall 2018–Current
  - Teaching Assistant for CS 2102 (Discrete Mathematics). Helped students in office hours, suggested improvements to the course, and graded assignments.

- **Impact Makers Inc.** — Richmond, VA
  Junior Security Associate — Summer 2018
  - Produced internal IT security documentation and policies for the company intranet hosted on Azure. Took on additional roles including refactoring and setting up an automated build and test pipeline for an internal AWS web application and improving the Impact Makers WordPress website.

- **Impact Makers Inc.** — Richmond, VA
  Intern — Summer 2017
  - Worked with the IM Connect team to set up an automated testing framework for a React web app using Nightmare.js, Mocha.js, and Gulp. Gained valuable experience in Agile, Scrum, and continuous integration (CI).

- **Maggie L. Walker Governor's School Mentorship Program** — Richmond, VA
  Mentee — 2016–2017
  - Worked with a University of Richmond computer science professor to build an iOS app using Swift and the React Native framework.

SKILLS

- **Programming Languages** — Python · JavaScript (Node.js) · C++ · Java · Emacs Lisp
- **Development Technologies** — Git · Shell scripting · React Native · Linux/Unix · Vim/Emacs
- **Languages** — English · Spanish · Hindi · Japanese · Urdu

PROJECTS

- **TriTag** — React Native (JavaScript) · Arduino (C)
  https://devpost.com/software/tritag — MedHacks (September 2018)
  - **Top Ten in Category**
  A modern, digital approach to Triage involving an iPad app and an Arduino-based model identifier.

- **Reddit Short Story to PDF** — Python · LaTeX
  https://devpost.com/software/reddit-short-story-to-pdf — MLH Local Hack Day (December 2017)
  - **Best Overall Award**
  A command line utility that gets the top responses from the r/WritingPrompts subreddit and downloads them as a PDF.

- **Astronomy Picture of the Day CLI** — Node.js · Python · LaTeX
  https://github.com/samarthkishor/astronomy-picture-of-the-day-cli
  - A program that scrapes NASA's Astronomy Picture of the Day website and automatically creates a pdf with the picture and explanation.