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
- **Relevant Coursework:** Data Structures, Algorithms, Data Visualization, Linear Algebra
- **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 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. 										June 2017–August 2017
Software Engineering Intern 									*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 Nighmare.js, Mocha.js, and Gulp that increased the team's productivity by enabling a continuous integration (CI) environment
- Communicated with non-technical co-workers

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 LaTeX.

Astronomy Picture of the Day CLI 								2017
https://github.com/samarthkishor/astronomy-picture-of-the-day-cli 				*Personal Project*
- Wrote a command line program that scrapes NASA's Astronomy Picture of the Day website and automatically creates a pdf with the picture and explanation
- Used the Nightmare.js browser automation library to implement the scraper and leveraged Python to process the data into a PDF

SKILLS

Programming Languages	Python, Javascript (Node.js), C++, Java, Emacs Lisp
Tools & Technologies	Vim, Emacs, Git, Shell Scripting, React, GNU/Linux, UNIX
Human Languages	English, Spanish, Hindi, Urdu, Japanese
Leadership Experience	Choreographed a Rueda dance for the Fall 2018 Salsa Showcase
	Member of the Hackers@UVA committee that organizes UVA's hackathon