

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:** 3.7
- **Relevant Coursework:** Data Structures, Algorithms, Programming Languages, Computer Architecture, Theory of Computation, Data Visualization, Linear Algebra

EXPERIENCE

WizeHire Inc.

May 2019 – August 2019

Software Engineering Intern

Remote

- Worked closely with company hiring coaches to write a server-side engine in Python that parses hundreds of job ads from a third party integration, saving the coaches tens of hours every week.
- Streamlined deep linking in WordPress and integration with the WizeHire web application by creating RESTful API endpoints in Django, improving SEO and site visibility.
- Increased test coverage by 10% by implementing unit and integration tests for critical web application components.

University of Virginia

August 2018 – December 2018

Undergraduate Teaching Assistant for CS 2102 (Discrete Mathematics)

Charlottesville, VA

- Helped students in office hours to 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.

June 2018 – August 2018

Junior Security Associate

Richmond, VA

- Set up an automated build and test pipeline for an internal AWS application that improved productivity and code quality.
- Produced internal IT security policies for the company's Microsoft Azure intranet, increasing documentation by 60%.

Impact Makers Inc.

June 2017 – August 2017

Software Engineering Intern

Richmond, VA

- Implemented an automated testing framework for a production React web application that increased test coverage by 30% and improved productivity and software reliability by enabling a continuous integration (CI) environment.

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.

Instaloud

Summer 2018

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

Personal Project

- Wrote a command line application in the Hy programming language that uses the Google Cloud Text to Speech API to convert Instapaper bookmarks into audio files.

LEADERSHIP

Hackers@UVA

Fall 2018 – Current

Events Committee Co-Chair

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 Dancing 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, Django, MySQL, GNU/Linux, UNIX

Human Languages

English, Spanish, Hindi, Urdu, Japanese