

# Samarth Kishor

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## EDUCATION

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### 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, Discrete Mathematics, Data Visualization, Linear Algebra

## EXPERIENCE

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### WizeHire Inc.

May 2019 – August 2019

*Software Engineering Intern*

*Remote*

- Saved company hiring coaches tens of hours a week by writing a server-side engine in Python using regular expressions that parses hundreds of job ads from a third party integration.
- Streamlined the account management experience for hundreds of customers by building an interface in React.
- Enhanced deep linking in WordPress and integration with the web application by creating API endpoints in Django.
- Increased test coverage by 10% by implementing unit and integration tests for critical web application components.

### Capital One

May 2019

*Capital One Software Engineering Summit Attendee*

*Richmond, VA*

- Selected after a rigorous application process to attend a week long summit for undergraduate students.
- Learned valuable technologies including Machine Learning, React, Arduino, and AWS in seminars and implemented the React front-end of a full-stack ride sharing web application at the Summit hackathon.

### University of Virginia

Fall 2018 & Fall 2019

*Undergraduate Teaching Assistant*

*Charlottesville, VA*

- Worked as a teaching assistant for Discrete Mathematics (Fall 2018) and Theory of Computation (Fall 2019).
- Improved students' understanding of proof techniques and propositional logic in office hours.

### Impact Makers Inc.

Summer 2017 & Summer 2018

*Software Engineering Intern*

*Richmond, VA*

- Increased test coverage by 30%, improved productivity and software reliability, and enabled a continuous integration (CI) environment by implementing an automated testing framework for a production React web application that was used by hundreds of clients in the healthcare industry. Gained valuable experience with Agile development and cloud technologies.
- Increased documentation by 60% by producing internal IT security policies for the company's Microsoft Azure intranet.

## PROJECTS

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### 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

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### HooHacks

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

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### Programming Languages

Python, Javascript, Java, C++, Scheme, Emacs Lisp

### Tools & Technologies

Vim, Emacs, Git, Shell Scripting, Node.js, React, Django, MySQL, GNU/Linux, UNIX

### Human Languages

English, Spanish, Hindi, Urdu, Japanese