Samarth Kishor

804–300–6897 · sk4gz@virginia.edu · github.com/samarthkishor

EDUCATION

University of Virginia   Expected: May 2021
B.A. Computer Science, Technology Entrepreneurship Minor   *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

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 that uses regular expressions to parse hundreds of job ads from an external partner.
- Streamlined the billing management experience for hundreds of customers by building a user interface with React, Redux, and Django API endpoints.
- Increased test coverage by 10% using Selenium for test automation in the Jenkins CI/CD pipeline.

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, iOS/Android app development, 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% and enabled a CI pipeline by implementing an automated testing framework with Selenium 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

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

HooHacks   Fall 2018 – Current
Events Committee Co-Chair   *Charlottesville, VA*
- Worked in the Hacker Experience Committee to organize UVA's annual hackathon attended by 600+ students.
- Coordinated both the Virtual Reality and Salsa Dancing workshops for 50+ students during the hackathon.

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, Java, C++, Common Lisp
Tools & Technologies	Node.js, React, Django, MySQL, Selenium, Jenkins, Vim, Emacs, Git, GNU/Linux
Human Languages	English, Spanish, Hindi, Urdu, Japanese