

Rohan Suri

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EDUCATION

University of Virginia - College of Arts & Sciences

Charlottesville, VA

B.A. Computer Science, Minor in Entrepreneurship

Expected May 2025

- **Major GPA:** 3.72
- **Relevant coursework:** Data Structures & Algorithms, Software Development Techniques, Intro to Startups, Discrete Math, Calculus I & II

PROFESSIONAL EXPERIENCE

General Dynamics Information Technology

Falls Church, VA

Software Engineer Intern

Jun 2023 – Present

- Actively involved in the development and maintenance of the U.S. Senate TranSAAct program, a government project aimed at automating and enhancing the efficiency of Senate operations
- Coordinated a substantial code refactoring effort, implementing more efficient code which contributed to a 26% improvement in system performance load times

Xeeva

Reston, VA

Software Engineer Intern

May 2022 – Aug 2022

- Benchmarked different databases (MongoDB, MySQL, Cassandra) in context of Xeeva's usage using R, findings will help begin a transition towards NoSQL decreasing wait times by 4x
- Analyzed and cleaned 100k+ rows of data, pulled valuable information out of sub-optimal data to be analyzed

Code Ninjas

Falls Church, VA

Head Camp Coordinator

Feb 2019 – Aug 2021

- Taught 50+ children ages 7-14 how to code using Scratch, JavaScript, Python, Lua, and Unity
- Developed curriculum for 11 weekly in-person camps and directed each camp while overseeing a team of 12
- Repaired hardware (3D printers and Kamigami robots) saving Code Ninjas from \$200+ of repair bills

LEADERSHIP & EXTRA-CURRICULAR EXPERIENCE

Alpha Kappa Psi Professional Business Fraternity

Charlottesville, VA

Pledge Class Professional Chair

Feb 2023 – present

- Participated in an 8-week program designed to strengthen business, consulting, marketing, and finance skills
- Organized multiple professional development events for the brotherhood to further advance industry knowledge

Badger Blockchain

Madison, WI

Head of Marketing

Sep 2021 – May 2022

- Sent weekly newsletters to members, managed social media on Discord, Twitter, and Instagram
- Taught essential information about the Blockchain ecosystem, such as DeFi, Smart Contracts, Layer 2 and NFT's
- Assisted in the development sector, developed Smart Contracts and built a web3 game with other members

PERSONAL PROJECTS

Freedomap | Javascript, Python, Flask, Google Maps API

- One of four leads creating a web-app used to track protests after the 2020 George Floyd protests, initially submitted to the Congressional App Challenge
- Displays a heatmap of protests at a given location, allowing users to report protests at their current location

YT-dl-web | Python, Flask, Pytube, Javascript

- Developed a Flask web-app used to download YouTube videos with custom metadata and alternate file formats
- Modified popular Python libraries pytube and Flask-Table to add necessary features

Decentralized Ethereum Escrow | Solidity, React, Ethers.js

- Created a decentralized application to handle escrow contracts on the Ethereum blockchain, allowing users to deposit Ether and release it to beneficiary once both parties approve
- Implemented advanced smart contract functionality to automatically manage funds transfer

SKILLS & INTERESTS

Technical Skills: Python, Java, C, Microsoft Office, Flask, Git/GitHub, HTML, CSS, JavaScript, Linux, R, MongoDB, MySQL, Cassandra, Solidity, React

Other activities: UVA Blockchain, HooHacks

Interests: Live Music, Formula 1, Tennis, Skiing, Fashion, Traveling, Movies & TV