

## EDUCATION

### Bachelor's of Science in Computer Science

Virginia Tech

09/2018 – 05/2021

Blacksburg, VA

#### Courses

- CS2114 - Soft Des & Data Structures
- CS2505 - Intro to Computer Organization
- TREC Lab: DARPA Sub-Terranean Challenge
- MATH3134 - Applied Combinatorics

## WORK EXPERIENCE

### Intern

Upper Quadrant Inc.

05/2018 – 06/2018

Reston, Virginia

#### Achievements/Tasks

- Solved Supply side tracking issues using SQL
- Sent out analysis reports to clients
- Participated in Data Analysis feedback meetings
- Worked with local specialty retail stores
- Learned the inner workings of a small business

Contact: Scott Rakestraw – [info@upperquadrant.com](mailto:info@upperquadrant.com)

### Mobile Developer - Founding Team

Scope Analytics Inc.

11/2018 – 03/2019

Glen Allen, VA

Tech Startup focused on connecting students with mentors in the college application process

#### Achievements/Tasks

- Management and Planning for Initial Launch
- General Development on Xcode using Swift
- Contributed Ideas for Development
- Engaged in recruitment and scouting

### Youth Conservation Corps Crew Member

Virginia Department of Conservation and Recreation

07/2016 – 08/2016

Richmond, VA

#### Achievements/Tasks

- 120+ hours of volunteer work
- Leadership experience

Contact: VSP Director – [vspycc@dcr.virginia.gov](mailto:vspycc@dcr.virginia.gov)

## SKILLS

Java

SQL

Python

Swift

C

Xcode

Sketch

JavaScript

Git

CSS

Public Speaking

MatLab

Linux

## PERSONAL PROJECTS

<http://enunciateio.com> (02/2019 – Present)

- VT Hacks 2019 project
- Platform to help kids learn to read
- Utilized Microsoft Azure Speech recognition Technology
- Javascript, HTML, and CSS interactive storefront
- Built in under 48 hours
- UI/UX Development

Helping Hands (04/2019 – Present)

- VT Kickstarts Entrepreneurship Winner
- Y-Combinator Startup School
- iOS Application to interactively connect service seekers and providers
- Wire-framing and Design using Sketch
- Prospective Launch in January 2020
- UI/UX Development

Scope Messenger (11/2018 – 03/2019)

- Officially published app on Apple App Store
- Management Team
- General Developer
- Created Graphic Design Elements

Java Lessons (06/2019 – Present)

- Online and In-Person Lessons
- Beginner to AP Computer Science

## ORGANIZATIONS/LEADERSHIP

Virginia Tech Finance Club Secretary (02/2019)

Manage and planning large scale club events with companies and organizations. Directing basic club processes.

Olympic Tae-Kwon-Do Club at Virginia Tech (04/2019 – Present)

Treasurer

Society of Indian Americans at Virginia Tech (04/2019 – Present)

Membership Chair