

KUSHAAL VAIDYA

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EDUCATION

The University of Texas at Austin Bachelor of Science, Computational Biology
Minor: Business
Overall GPA: 3.62
August 2019 – May 2023

Plano Senior High School Graduated May 2019

EXPERIENCE

Freshman Research Initiative - *Researcher*; Austin, TX

Spring 2020 – Fall 2020

- Acquired lab skills such as field sampling, data analysis, and use of industry-grade lab equipment
- Conducted independent research in development of diagnostic tools
- Worked with a small team to independently develop an app which diagnoses cognitive fatigue

Delta Epsilon Mu – *Member*; Austin, TX

Fall 2019 - Present

- Member of professional pre-health fraternity
- Attended various professional and volunteering events, as well as weekly meetings
- Provided academic assistance to fellow members, as well as assistance organizing fundraisers and social events

Texas Covid-19 Outreach/Response Team – *Member*; Austin, TX

Spring 2021 – Present

- Designed social media campaigns to promote awareness of healthy practices during the COVID-19 pandemic
- Presented to various student and nonprofit organizations about how they should adjust their procedures to operate safely
- Provided PPE to underprivileged areas heavily impacted by COVID-19

Plano Senior High School Band – *Section Captain*; Plano, TX

Summer 2016 – Spring 2019

- Managed various teams of 3-5 people
- Successfully held section accountable for learning performance material in a timely manner
- Scheduled weekly rehearsals and performances
- Performed at various events in Plano including district-wide conferences, special events for various schools, and a series of holiday events for private companies

Meet Me at the Rim Podcast – *Social Media Coordinator*; Plano, TX

Summer 2020 – Present

- Co-hosted podcast which covered recent developments in both sports and current events
- Ran social media accounts and developed campaigns to grow podcast reach

- Used Spotify's analytics data regarding listener demographics to determine campaign strategies
- Campaigns grew podcast organically to a peak of 200 monthly listeners

ACADEMIC PROJECTS

Biostatistics Data Collection/Analysis - *Client: University of Texas at Austin*

August 2020 – December 2020

- Worked with data regarding the relationship between an individual's residential circumstances and likelihood of contracting COVID-19
- Independently collected data through development and use of an online survey
- Analyzed data through in-depth use of the statistical analysis software R

Cognitive Fatigue App Development - *Client: University of Texas at Austin*

August 2020 – December 2020

- Worked with a small team to develop an app which diagnoses cognitive fatigue in humans
- Developed a front-end user interface including a reaction time test and fatigue survey
- Developed a back-end system to analyze user responses and return a fatigue diagnosis

HONORS

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| • AP Scholar with Distinction | May 2019 |
| • Summa Cum Laude Honors | May 2019 |

ADDITIONAL INFORMATION

Computer Skills: R, Python, SQL, MS Word, MS Excel, Google Suite, MacOS, Sibelius, Audacity, Logic, Pro Tools

Languages: Fluent in English, basic knowledge of Hindi and Spanish

Interests: Data Analytics, Sports Analytics, Piano, Percussion, Music Composition and Production, Basketball

Work Eligibility: Eligible to work in the U.S. with no restrictions