

WASIM MEGHANI

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EDUCATION

The University of Texas at Austin	Bachelor of Science, Computational Biology/Bioinformatics; Pre-PA Certificate, Elements of Computing; Minor, Business Administration GPA: 3.95; ACT: 34	May 2021
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Coursework: Elements of Computers/Programming (CS303), Foundations of Accounting (ACC310F), Intro to Probability/Statistics (SDS321), Computational Biology and Bioinformatics (SDS348), Physics (PHY302K), Physics Lab

EXPERIENCE

The Heart Hospital Baylor Plano – Volunteer/Observer , Plano, TX	Summer 2018
<ul style="list-style-type: none">• Shadowed cardiologist Dr. Ali Mithani in the cardiac electrophysiology department.• Gained clinical experience interacting with patients, learning to read electrocardiograms, and understanding diagnoses.	
Robin Healthcare – Senior Medical Scribe , Austin, TX	Summer 2019 – present
<ul style="list-style-type: none">• Wrote and uploaded hundreds of patient notes from their encounters with orthopedic physicians• Mastered the structure and format of the SOAP note and learned to how to include proper documentation required for billing and authorization.• Attained knowledge of multiple subspecialties including knee, hip, shoulder, elbow, and hand/wrist	

ACADEMIC PROJECTS

Freshman Research Initiative – Effect of Various Sugars on Streptococcus mutans growth	Fall 2017 – Spring 2018
<ul style="list-style-type: none">• Wrote a research paper on how consuming particular mono/disaccharides can minimize growth of cavity causing bacteria• Studied growth of multiple <i>S. mutans</i> cultures in nutrient broths with varying sugar concentrations over weeks in lab; measured and compiled data based on absorbance values from spectrophotometry, planned experimental design and all methods	

LEADERSHIP EXPERIENCE AND ACTIVITIES

Science Communication (SciCo) – Vice President	Spring 2018 - Present
<ul style="list-style-type: none">• Organization aims to foster interest in STEM fields for financially unstable middle school students through mentorship program.• Reached out to and communicated with after-school coordinators from various middle and elementary schools to organize meeting dates and times.• Acted as head of recruitment for program volunteers; ensured planning and implementation of engaging lesson plans and projects.	
Camp Mosaic – Marketing and Resource Manager	February – August 2018
<ul style="list-style-type: none">• Planned and implemented marketing tools to recruit staff, counselors, and participants through social media.• Managed budgeting and finances for all expenses relating to camp, and ensured organization of all data through Microsoft Excel.• Internal and external communication with camp staff, parents and site managers; ensured the children attending camp are safe.	
Ismaili Muslim Students Association – Health and Fitness Chair, Community Service Chair	Fall 2018 – Present
<ul style="list-style-type: none">• Organized and volunteered in various community service events such as the AKF Walk and Run, and Lady Bird Lake cleanup• Prepared meeting slides and ensure maximum member attendance at events through communication via social media• Planned and hosted a large-scale charity basketball tournament “Shoot 4 Dreams.”	
Chemistry LA Program – Learning Assistant	Fall 2018 - Spring 2019
<ul style="list-style-type: none">• Facilitated active learning of General Chemistry I and II in a classroom of 400 students.• Worked as part of teaching team with professors and students.• Served as a mentor to students in the class and learned how to adapt teaching style to various scenarios.	

HONORS

• Presidents Volunteer Service Award (Gold)	2015, 2016, 2017
• College of Natural Sciences 2019 Second Year Excellence Award	2019

ADDITIONAL INFORMATION

Computer Skills: R Studio, MS Excel, QuickBooks, Python, Java, PowerPoint

Interests: Editing videos (Final Cut Pro X), photography, teaching, music, basketball, film, travel