SIDDARTH SATISH

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EDUCATION

The University of Texas at Austin	Bachelor of Science, Computational Biology Certificate: Elements of Computing Math and CS GPA: 3.5	Dec 2020

EXPERIENCE

Barrick Lab (breseq) – *Undergraduate Research Assistant;* Austin, TX   Sept 2019 - Present
- Upgraded breseq HTML output by implementing new interactivity and dynamic options to a static page
- Designed algorithm to parallelize breseq execution and output to increase efficiency of the program
- Modified existing codebase to implement new features to breseq output

Fort Bend Geriatrics – *Interactive Website Design;* Houston, TX   December 2019 – Present
- Designed interactive front end interface and backend platform for physician's clinical office
- Implemented dynamic design for patients to contact physicians and office staff about appointments and patient information
- Developed interactive features for new patients to receive information and forms about becoming a new patient

Wound Healing Foundation – *Archivist Intern;* Houston, TX   Sept 2013 - 2016
- Consolidated and organized all hard copies of forms
- Digitized physical copies of all finances and grant funding and records dating from 1998 to 2016 for the Foundation
- Archived all forms by type and date after being digitized to allow for efficient digital access to information

ACADEMIC PROJECTS

CS 329E Elements of Software Engineering   Fall 2018
- Implemented front end formatting for project website as well as bootstrap theme
- Designed unit tests to analyze usage of the functions of the project
- Created algorithm to search through database and return entries from a specific query

LEADERSHIP EXPERIENCE AND ACTIVITIES

Hindu Students Association – *Service Member*   August 2013 - Present
- Performed at cultural events as entertainment for guests
- Volunteered and aided school children in different parts of Austin

Hightower High School Computer Science Team – *President*   August 2014 – May 2016
- Assisted Coach in registering for competitions
- Planned and taught workshops for students participating in competitions

Hightower High School South Asian Cultural Association – *President*   August 2012 – May 2016
- Managed all events for the cultural club's members
- Supervised all cultural events
- Discussed logistics with school authorities and completed all paperwork and verification for events

Shivangini School for Performing Arts – *Student*   August 2004 – May 2016
- Completed 12 years of formal training in the art of Tabla
- Awarded formal certification to begin performing as an amateur Tabla artist

ADDITIONAL INFORMATION

Computer Skills: Python, Java, C++, C#, HTML, CSS, JavaScript, Git, MS Excel, Word, PowerPoint
Certifications: Amazon Web Services Certification (in progress)
Languages: Basic knowledge in Spanish and Kannada
Interests: Bioinformatics, Basketball, Cars, Tabla, Technology in Healthcare
Work Eligibility: Eligible to work in the U.S. with no restrictions