

# SYED H. HUSAIN

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## EDUCATION

<b>University of Texas at Austin</b>	Bachelor of Science, Computer Science   GPA: 3.50 Minor: Business Administration Leadership: Financial Director; UTCS Roadshow	Dec 2021
<b>San Jacinto College</b>	Associate of Science, Computer Science   GPA: 3.90 Leadership: Treasurer; Student Government Association	May 2019
<b>Relevant Coursework</b>	Computer Architecture, Data Structures, Linear Algebra	

## EXPERIENCE

<b>Software Engineering Intern; San Jacinto College – Pasadena, TX</b>	Aug 2018 – Dec 2018
<ul style="list-style-type: none"><li>• Collaboratively built a chat bot which eliminated waiting times for prospective students by automating responses to hundreds of frequently asked questions regarding admission and financial aid processes</li><li>• Designed a reactive user interface in CSS to integrate the chat bot into the college's website</li><li>• Implemented a pipeline from the main server to the iOS app using Python's framework Django to securely integrate student, staff, and faculty data</li></ul>	
<b>Program Assistant; San Jacinto College – Pasadena, TX</b>	Jan 2018 – Aug 2019
Worked at the Department of Leadership and Talent Development in Human Resources	
<ul style="list-style-type: none"><li>• Collaborated with cross-department managers to produce nearly 20 promotional and educational videos, courses, and flyers</li><li>• Developed an interactive intranet website to store and access college's confidential documentation, resulting in 83% increase in site usage and average site stickiness rate of 25 mins within the first 60 days of launch</li><li>• Decluttered the source data in the learning management system to integrate new upgrades and roll outs</li></ul>	

## PROJECTS

<b>Story Gone - Hide Stories on Facebook</b>	Jan 2020
<a href="https://bit.ly/StoryGone">https://bit.ly/StoryGone</a> <ul style="list-style-type: none"><li>• Developed a Google Chrome extension that allows users to hide the stories widget on facebook.com</li><li>• Utilized CSS to make the webpage adapt new styling guidelines</li></ul>	
<b>Stutterless</b>	Nov 2019
<a href="https://bit.ly/Stutterless">https://bit.ly/Stutterless</a> <ul style="list-style-type: none"><li>• Created an iOS application in Hack TX Hackathon which uses machine learning to recognize stuttering within speech and provides real-time visual feedback</li><li>• Collected speech data and utilized Microsoft Azure and Transloadit API and to train the speech model, resulting in 86% accuracy with 200 data sets</li></ul>	
<b>Horizon Maritime Services</b>	June 2017
<a href="https://bit.ly/HorizonMaritime">https://bit.ly/HorizonMaritime</a> <ul style="list-style-type: none"><li>• Designed a functional website for a Marine Surveying Company based in Houston, TX</li><li>• Used Google Ads keywords and other platforms to increase website's ranking and attract more customers, increasing sales by 105% within the first 120 days</li></ul>	

## TECHNICAL SKILLS

- **Proficient:** Java, Microsoft Azure, HTML, CSS, IBM Watson, Adobe Creative Cloud, Tableau
- **Familiar:** C++, Python, Django, Git, Beautiful Soup, Data Scraping

## CAMPUS INVOLVEMENT

Competitive Programming, Hack TX, Associate of Black Computer Scientists, CS Roadshow, Texas ACM

## ACCOMPLISHMENTS

• Coca-Cola Leaders of Promise Scholarship	Aug 2018
• Texas Honors Institute Scholar	July 2018
• Outstanding Student Employee of the Year	Mar 2018