

# SYED H. HUSAIN

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## EDUCATION

<b>University of Texas at Austin</b>	Bachelor of Science, Computer Science   GPA: 3.0 Minor: Business Administration	Dec 2021
<b>San Jacinto College</b>	Associate of Science, Computer Science   GPA: 3.90	May 2019
<b>Relevant Coursework</b>	Data Structures, Linear Algebra, Statistics and Probability	

## EXPERIENCE

**Software Engineering Intern; San Jacinto College** – Pasadena, TX Aug 2018 – Dec 2018

- 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
- Designed a reactive user interface in CSS to integrate the chat bot into the college's website
- Implemented a pipeline from the main server to the iOS app using Python's framework Django to securely integrate student, staff, and faculty data

**Program Assistant; San Jacinto College** – Pasadena, TX Jan 2018 – Aug 2019

Worked at the Department of Leadership and Talent Development in Human Resources

- Collaborated with cross-department managers to produce nearly 20 promotional and educational videos, courses, and flyers
- 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
- Decluttered the source data in the learning management system to integrate new upgrades and roll outs

## PROJECTS

**Story Gone - Hide Stories on Facebook** Jan 2020

<https://bit.ly/StoryGone>

- Developed a Google Chrome extension that allows users to hide the stories widget on facebook.com
- Utilized CSS to make the webpage adapt new styling guidelines

**Stutterless**

Nov 2019

<https://bit.ly/Stutterless>

- Created an iOS application in Hack TX Hackathon which uses machine learning to recognize stuttering within speech and provides real-time visual feedback
- Collected speech data and utilized Microsoft Azure and Transloadit API and to train the speech model, resulting in 86% accuracy with 200 data sets

**Horizon Maritime Services**

June 2017

<https://bit.ly/HorizonMaritime>

- Designed a functional website for a Marine Surveying Company based in Houston, TX
- 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

## TECHNICAL SKILLS

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

## CAMPUS INVOLVEMENT

Competitive Programming, Hack TX, Associate of Black Computer Scientists, CS Roadshow, Information & Systems Security Society

## ACCOMPLISHMENTS

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