

WORK EXPERIENCE**Undergraduate Teaching Assistant**

Calculus 2 Teaching Assistant

Texas A&M University – Department of Mathematics

*January 2017 – Present**College Station, TX***Mathematics and Reading Tutor**

Kumon of Woodbridge Village

*January 2014 – August 2015**Sugar Land, TX***EDUCATION****Texas A&M University***Dwight Look College of Engineering**Bachelors of Science in Computer Engineering**GPA: 3.725/4.0**Graduating May 2019**College Station, TX***SKILLS****Programming Languages (experienced):** C++, HTML, CSS**Programming Languages (familiar/worked in):** C#, Java, Javascript, MATLAB, Python, Swift, Verilog**Systems:** Windows, Mac OS X, Ubuntu Linux, UNIX**Software/Tools:** Microsoft Office, Visual Studio, Xcode, Sublime Text, LaTeX, CocoaPods, GitHub, Bootstrap**Coursework:** Data Structures & Algorithms, Programming Design Concepts, Electrical Circuit Theory, Digital Systems Design**TECHNICAL EXPERIENCE**

Technical Specialist, Economic Support Services, 2013-2015

- Accepted donations of old/used computers from members of community
- Salvaged computer for parts (RAM, hard drives, etc.) and put together working computers with essential software
- Donated working computers to underprivileged families in community who could not afford computers

PERSONAL PROJECTS

Nicely – HackTX 2016 Project – Top 10 Finalist

- Web app that analyzes a user's tweets and obtains sentiment data
- The data is used to suggest future behavior on social media, the ideal time to post, and promote positivity online
- Built with Python, Flask, JavaScript, Twitter API, IBM Watson

PokéSearch – TAMUHack Project

- iOS App that uses a Pokémon RESTful API (PokéAPI) to retrieve data about any Pokémon
- Allows user to enter the Pokémon ID number and press a button, which then retrieves and displays information
- Built with Swift using Xcode

Personal Website – salmanmithani.net

- Personal website that serves as an online portfolio, featuring a resume and links to GitHub and LinkedIn
- Built with HTML, CSS, and Bootstrap

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

Society of Asian Scientists and Engineers at Texas A&M University (SASE TAMU)

- Marketing Committee Member, 2015-2016

Texas A&M Computing Society – ACM & IEEE-CS (2015-present)

- Member of organization for computer science/engineering students and enthusiasts

DECA (Business/Marketing Organization)

- Vice President, Stephen F. Austin High School DECA, 2014-2015
- Texas District III DECA Winner, Marketing Management, 2012-2013, 2013-2014
- Texas State DECA Winner, Marketing Management, 2013-2014

Symphony Orchestra – Stephen F. Austin High School (2011-2015)

- Principal violist, 2011-2014
- Highest rating at UIL Solo & Ensemble 2011-2014

Computer Science Club – Stephen F. Austin High School (2014-2015)

- Member of club for computer science students and enthusiasts

AWARDS, RECOGNITION AND ACCOMPLISHMENTS

Dwight Look College of Engineering Scholarship Recipient – 2015-2016, 2016-2017

Department of Computer Science and Engineering – Industrial Affiliate Program (IAP) Scholarship Recipient – 2016-2017

AP Scholar with Distinction – 2014, 2015