Salman Mithani

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WORK EXPERIENCE

Technology Analyst Intern - Software Engineering   *June 2017 – August 2017*
JPMorgan Chase & Co.   *Dallas, TX*

Undergraduate Teaching Assistant   *January 2017 – May 2017*
Texas A&M University – Department of Mathematics   *College Station, TX*
Course: Calculus II (Engineering Math II)

EDUCATION

Texas A&M University   *Graduating May 2019*
Dwight Look College of Engineering   *College Station, TX*
Bachelor of Science in Computer Engineering
GPA: 3.684/4.0

SKILLS

Programming Languages (experienced): C++, Java, HTML, CSS
Programming Languages (familiar/worked in): Python, Javascript, ARMv8 Assembly, Swift, MATLAB, Verilog
Tools: Eclipse, Visual Studio, Xcode, Git (GitHub & Bitbucket), Sublime Text, CocoaPods, Bootstrap, Flask, Heroku, ReactJS
Coursework: Data Structures & Algorithms, Programming Design Concepts, Electrical Circuit Theory, Digital Systems Design, Computer Architecture (ARMv8), Computer Systems, Signals and Systems

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

SenatorMatch – HackUTD 2017 Project
- Web app that allows users to vote on real bills presented in Congress and compare their votes to their senators
- Built with Python, Flask, ProPublica Congress API

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

VOLUNTEER 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

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

DECA (Business/Marketing Organization)
- Vice President, Stephen F. Austin High School DECA, 2014-2015
- Texas District III and State DECA Competition Winner, Marketing Management, 2012-2013, 2013-2014

Symphony Orchestra – Stephen F. Austin High School (2011-2015)
- Principal violist and highest rating at UIL Solo & Ensemble, 2011-2014

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