Salman Mithani

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EDUCATION

Texas A&M University   *May 2019*
Dwight Look College of Engineering   *College Station, TX*
Bachelor of Science in Computer Engineering   *GPA: 3.59/4.0*

WORK EXPERIENCE

Software Engineering Intern – Summer 2018   *June 2018 – August 2018*
JPMorgan Chase & Co.   *Dallas, TX*
- Worked on Chase.com UI development team
- Developed local dynamic testing environment for Chase.com UI and backend services
- Developed using Java, Maven, Swagger, Groovy, Spring Boot

Software Engineering Intern – Summer 2017   *June 2017 – August 2017*
JPMorgan Chase & Co.   *Dallas, TX*
- Developed automated functional testing framework for internal middleware application
- Fully integrated testing framework into pipeline
- Developed using Java, Selenium WebDriver, Cucumber

Undergraduate Teaching Assistant   *January 2017 – Present*
Texas A&M University – Department of Mathematics   *College Station, TX*
Courses: Calculus II (Engineering Math II) and Functions, Trigonometry, & Linear Systems

PROGRAMMING SKILLS

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

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

LEADERSHIP AND EXTRACURRICULAR ACTIVITIES

Society of Asian Scientists and Engineers at Texas A&M University (SASE TAMU)
- Position held: Marketing Committee Member, 2015-2016

Texas A&M Computing Society – ACM & IEEE-CS (2015-present)
- Member of organization for computer science/engineering students

AWARDS, RECOGNITION, AND ACCOMPLISHMENTS

Texas A&M University Engineering – Distinguished Student Award – Outstanding Academic Achievement – 2017-2018
Dwight Look College of Engineering Scholarship Recipient – 2015-2018
Department of Computer Science and Engineering – Industrial Affiliate Program (IAP) Scholarship Recipient – 2016-2018

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