

Salman Mithani

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EDUCATION

Texas A&M University

Dwight Look College of Engineering
Bachelor of Science in Computer Engineering

May 2019
College Station, TX
GPA: 3.59/4.0

EXPERIENCE

JPMorgan Chase & Co.

Software Engineering Intern

June 2018 – August 2018
Dallas, TX

- Collaborated with Chase.com UI development team
- Developed local dynamic testing environment for Chase.com UI and backend services
- Project will save the firm \$500,000/year lost in productivity during UI development and testing
- Developed using Java, Maven, Swagger, Groovy, Spring Boot

JPMorgan Chase & Co.

Software Engineering Intern

June 2017 – August 2017
Dallas, TX

- Developed automated functional testing framework for internal middleware application
- Fully integrated testing framework into build pipeline
- Developed using Java, Selenium WebDriver, Cucumber

TAMUHack

Director

August 2018 – Present
College Station, TX

- Organizing the largest annual hackathon at Texas A&M University
- Working with organizer team to host 600 students and over 20 companies
- Collaborating with development team to build tamuhack.com

Texas A&M University – Department of Mathematics

Undergraduate Teaching Assistant

January 2017 – January 2018
College Station, TX

Courses: Calculus I & II (Engineering Math I & II) and Functions, Trigonometry, & Linear Systems

SKILLS

Languages (experienced): Java, C++, Python, 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, Digital Systems Design, Computer Architecture (ARMv8), Operating Systems, Signals and Systems, Electrical Circuit Theory, Microcomputer Systems, Information Storage & Retrieval

PROJECTS

Nicely – HackTX 2016 Project – Top 10 Finalist

- Web app that analyzes a user's tweets and obtains sentiment data
- Uses data 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, HTML, CSS, Bootstrap

Foosball Table with Computer Vision Ball Tracking and LEDs

- Mini foosball table with mounted birds-eye camera and LED grid as base, LEDs light up beneath ball while playing
- Built with Raspberry Pi, Python, OpenCV

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, HTML, CSS, Bootstrap

PokéSearch – TAMUHack 2016 Project

- iOS App built with Swift that uses a Pokémon RESTful API (PokéAPI) to retrieve data about any Pokémon
- Retrieves and displays information when user enters the Pokémon ID number and press a button

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 & CONFERENCES

Grace Hopper Conference – Celebration of Women in Computing – Texas A&M CSE Department Scholarship – 2018

ACM Richard Tapia Conference – Celebration of Diversity in Computing – Texas A&M CSE Department Scholarship – 2018

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 – 2016-2019