

# 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**

Organizer

August 2018 – Present

College Station, TX

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

### **Texas A&M University – Department of Mathematics**

Undergraduate Teaching Assistant

January 2017 – Present

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 2016 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](http://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

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