

# TEJAS MEHTA

[tejasmehtha@utexas.edu](mailto:tejasmehtha@utexas.edu) • [LinkedIn.com/in/TejasMehta14](https://www.linkedin.com/in/TejasMehta14) • [github.com/TejasMehta1](https://github.com/TejasMehta1) • [iamtejasmehtha.com](http://iamtejasmehtha.com)

9201 Fox Hollow Trl. • Irving, TX 75063 • (214) 566-5484

## EDUCATION

<b>The University of Texas at Austin</b>	Texas Honors Computer Science and Business Bachelor of Science in Honors Computer Science Bachelor of Business Administration, Canfield Business Honors	May 2023
<b>University of North Texas</b>	High School Diploma (Computer Science Concentration) GPA: 4.0/4.0 for 98 Hours	August 2017 - May 2019

## RELEVANT COURSEWORK

- Honors Data Structures, Honors Discrete Mathematics, Multivariable Calculus, Linear Algebra, Algorithmic Toolbox (Google CSCI), Data Visualization, Longhorn Startup Seminar

## EXPERIENCE

- Zimperium Mobile Security** - *Software Engineer Intern*; Dallas, TX June 2019 - August 2019
- Developed and hosted a full stack webapp using a Python/Flask Backend and a Jinja2/HTML/CSS and JavaScript frontend
  - Implemented an API to post and update data and implemented a secure Firebase Database protected with Firebase Auth
  - Deployed using Ansible and Shell and is currently used by 143 (70%) employees in engineering, sales, and management
- UNT EFRI Phononics Lab** - *Research Fellow*; Denton, TX October 2017 - May 2019
- Utilized MATLAB, IdealCircuit, R, and Plotly to create a novel form of encryption utilizing quantum tunneling and Anderson Localization for an untraceable and frugal means of communication
  - Authored paper and presentation submitted to the Texas Junior Academy of Science
- XLabs** - *Student Mentor*; Remote August 2019 - Present
- Mentoring a group of young students in developing smart air systems, smart lighting systems, and an Alexa application, while teaching important IoT, AI/ML, and Augmented Reality fundamentals
  - Assisted with marketing by organizing and leading outreach events to increase our consumer base

## PROJECTS

- Upliftstress** - *Client: University of North Texas* April 2018 - Present
- College-wide peer support platform using HTML, CSS, Javascript (Jquery), and Firebase Auth + Database for students to reach out to trained peers and discuss their problems and develop strategies for stress management
- Flowcus Timer** - *Google Play Store* January 2019 - Present
- Fully customizable Android Pomodoro Timer with Material Design designed to maximize productivity (5/5 stars)
- Satori** - *Google Play Store* January 2019 - Present
- Personal Diary with daily insights designed with Firebase Auth + Database (5/5 stars)

## LEADERSHIP EXPERIENCE AND ACTIVITIES

- Student Government Organization** - *Senator* May 2018 - May 2019
- Represented 374 students in the University of North Texas and promoted increased funding for TAMS clubs, healthier food for students, and a safer and more inviting residence hall
  - Launched a peer support program Upliftstress.com with the approval of the dean, psychologist, and director of student life
  - Interviewed and trained 10 students to be peer supporters for the service now available to 374 students
- IEEE Computer Society** - *Secretary* May 2018 - May 2019
- Coordinated student events with industry leaders and updated members on the latest events and opportunities
  - Helped organize the first successful hackathon for UNT (HackUNT) with over 50 participants

## HONORS

- International Collegiate DECA: 2nd Place Entrepreneurship Challenge April 2019
- International Collegiate DECA: 4th Place: Emerging Technologies Marketing Strategies April 2019
- Undergraduate Research Fellowship November 2018
- National Merit Finalist March 2019
- UNT President's List (4 semesters) August 2017 - May 2019
- Texas Junior Academy of Science: 2nd place Engineering October 2018

## ADDITIONAL INFORMATION

**Technical Skills:** Proficiency: Java | Exposure to: HTML/CSS/JS, Python/Flask, Shell, Ansible, Git, Autodesk Fusion 360, Creo, Firebase

**Languages:** Fluent in English and Hindi, Basic Understanding of Spanish and Punjabi

**Work Eligibility:** Eligible to work in the U.S. with no restrictions