Michelle Mao

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EDUCATION

**University of Texas at Austin August 2017 – May 2020**

GPA: Graduated with

CNS Service and Leadership Distinction

**Texas Academy of Mathematics and Science (TAMS) at UNT August 2015 – May 2017**

GPA: 3.910 (4 point scale) Graduated with Honors

**Allen High School August 2014 – June 2015**

GPA: 4.4404 (weighted); Rank: 2 out of 1562

**Lowery Freshman Center August 2013 June 2014**

GPA: 4.375 (weighted); Rank: 4 out of 1568

AWARDS and honors

UT Honors – College Scholar 2019

National Merit Finalist 2017

UNT Undergraduate Research Fellow 2016

National Merit Semifinalist 2016

Texas State Science and Engineering Fair finalist 2016

Lockheed Martin Leadership Award – 1st place; special award at FWRSEF 2016

Fort Worth Regional Science and Engineering Fair – 3rd place Physics Category 2016

UNT Scholar’s Day – 1st place poster presentation 2016

Texas Music Educators Association Music Scholar 2015

AP (Advanced Placement) Scholar – awarded by Collegeboard 2015

UIL Academic Recognition from AISD Superintendent 2013

UIL Alpha Wolf and Falcon Best All Around Student 2012 – 2013

UIL/TMSCA State Competition awards in Number Sense and Science 2012, 2013

Citizenship Awards – presented to one student per quarter 2011, 2013

Activities and Volunteering

**Austin Speech Labs** – *Volunteer*  Jan 2019 – May 2020

**Medical City McKinney** – *Volunteer* Jun – Aug 2018; Dec 2018

**Physics Research (University of North Texas) –** *Research Assistant* Nov 2015 – Sep 2016

Co-authored in the Journal of Applied Physics. Area: plasmonics. 7 hrs/wk; 24 wks/yr

**Shadowing Doctors** – *Student Observer*Dec 2015 – Aug 2016

Learn from an ophthalmologist, a pediatrician, a physician, and an orthodontist. 9 hrs/wk; 8 wks/yr

**The Legacy Senior Community – Memory Care** – *Volunteer* May 2015 – present

Care for seniors with memory disorders and lead community activities. 40 hrs

**UNT Learning Center Tutor –** *Volunteer* Jan – May 2017; 14 hrs

**McNair Elementary Tutoring –** *Volunteer* Jan – May 2016; 22 hrs

**Teach and Learn Tutoring –** *Tutor/Volunteer* – Calculus ISep 2016 – Jan 2017; 7 hrs

**UTD Women in Physics Summer Camp –** *Camp Counselor/Volunteer*Jun 2013 – Jun 2014

Supervise campers and assist in planning activities and organizing materials. 40 hrs/wk; 1 wk/yr

Work Experiences

**Elite Prep Allen –** *Administrative Assistant*  May 2019 – Aug 2019,

May 2020 – Aug 2020

**UT College of Natural Sciences –** *Biochemistry Teaching Assistant* Jan 2019 – present

**UNT/TAMS Summer Math Institute –** *Teaching Assistant* Jul – Aug 2016

Teach geometry students, grade papers, monitor study hall, and assist with recreational activities.

**UTD Biology Course –** *Unpaid Intern* Jun – Jul 2014

Leadership

Texas Crohn’s and Colitis Initiative – Vice President 2018

TAMS Research Organization

* Competitions Director – connect TAMS students with research competitions; organize student participation and manage logistics 2016 – 2017

Mentoring Committee Leader – coordinate volunteer opportunities by matching volunteers with teachers 2013 – 2014

Orchestra Council

* Vice President – coordinate orchestra activities and lead rehearsals 2012 – 2013
* Council Member – discuss and plan orchestra activities 2014 – 2015

LANGUAGES

English – native language

Chinese – speak, read, and write fluently

Spanish – speak, read, and write with competence

Leisure/misc activities

* Kinsolving weekly exercise – all semesters except Spring 2019
* Violin
* Intramural soccer Aug 2017 – present
* Art