TEXAS STATE VITA

I. Academic/Professional Background

A. Name and Title

Name: Jialong Li Title: Lecturer

B. Educational Background

Degree	*Year*	*University*	*Major*	*Thesis/Dissertation*
MS	2024	Texas State University	Mathematics	
BS	2022	Texas State University	Applied Mathematics	

II. TEACHING

B. Courses Taught:

Texas State University:

MATH 1315 - COLLEGE ALGEBRA

MATH 1316 - SURVEY OF CONTEMPORARY MATH

MATH 1319 - MATH FOR BUSINESS & ECON I

MATH 1329 - MATH FOR BUSINESS & ECON II

MATH 2331 - CALCULUS FOR LIFE SCIENCE II

MATH 2358 - DISCRETE MATHEMATICS I

MATH 2417 - PRE-CALCULUS MATHEMATICS

MATH 3305 - INTRO PROB & STATS

MATH 3398 - DISCRETE MATHEMATICS II

III. SCHOLARLY/CREATIVE

B. Works Not in Print:

2. Invited Talks, Lectures, and Presentations:

Shen, X., Li, J., Texas State University Department of Mathematics Machine Learning Seminar, "Difference Between Gradient Descent and Stochastic Gradient Descent," San Marcos, TX, United States. (November 17, 2023).
ML-Seminar2-1.pdf

IV. SERVICE

A. Institutional

1. University:

Participant, Late Night Breakfast. (December 2025).

Participant, Campus Cook Out @ Round Rock Campus. (October 2025).

Participant, Bobcat Build's Big Event @ Round Rock Campus. (April 2025).

3. Department/School:

Co-Chair, Business Mathematics teaching forum. (August 2025 - Present).

Participant, Math CATS tutoring/grading. (August 2024 - Present).

Member, Statistics teaching forum. (August 2025 - December 2025).

Member, Discrete Mathematics teaching forum. (August 2024 - December 2025).

Member, Business Mathematics teaching forum. (August 2024 - July 2025).

Participant, Calculus Bee. (March 2025).