

# Anh Viet Nguyen

## Curriculum Vitae

navgoingcollege2023@tamu.edu

### EDUCATION

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#### Bachelor in Pure Mathematics

Expected Year of completion: May 2027

Texas A&M University

### AWARD, SCHOLARSHIP AND GRANT

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- Margaret Mount Moore Endowed Scholarship (Aug 2025- Now)
- 2026 George & Barbara Bush Foundation Undergraduate Student Travel Grant (1/15/2026-5/10/2026)
- Pi Mu Epsilon Travel Grant (December 2025 - January 2026)

### TALKS and EVENTS

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- “Existence of Solutions of the third term of the Connaughton-Newell Model with a source term”, The 9th TX-LA Undergraduate Math Conference.
- “Convergence of Permuted Products of Exponentials”, AMS-PME Undergraduate Student Poster Session, II. (2026 Joint Mathematics Meeting at Washington, D.C.).
- “ $R(K_4 - e, K_8 - e) \leq 31$ ”, PME Contributed Session on Research by Undergraduates, III. (2026 Joint Mathematics Meeting at Washington, D.C.).
- 2025 Undergraduate Research Symposium (Texas A&M University).

### WORK EXPERIENCE

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#### Academic Success Center Math Tutor

Aug 2024 - December 2025

- Tutoring MATH 140 for troubled students by reviewing classroom materials, preparing for the next class, and helping with homework.

#### Student Research Assistant

Jan 2025 - May 2025

- Working under Professor Chu on his research in the Threshold Greedy Algorithm and Approximation with Size Bounded by a certain Function.

#### Math Grader

Aug 2024 - Dec 2024

- Grading students' work in MATH 308 (differential equations).

#### Student Research Assistant

Jun 2024 - Aug 2024

- Working under Professor Goong Chen with his research in Modal Analysis.
- Using Python to help model and program dinosaurs' motion.

### PAPERS and PUBLICATIONS

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[1] Michael Anshelevich and Anh Viet Nguyen, Convergence of permuted products of exponentials (accepted) Arxiv

[2] Anh Viet Nguyen, Existence of Solutions of the third term of the Connaughton-Newell Model with a source term. Arxiv

## OUTREACH

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- Volunteer at the Texas A&M Math and Statistics fair 2026.
- Volunteer in Caldwell Boys & Girls club.
- Coordinator in Texas A&M's Math Circle.

Feb 2026 - May 2026  
Jan 2026 - April 2026