Vo Chan Nguyen

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EDUCATION

The University of Texas at Austin, Austin, TX
Bachelor of Science in Mathematics (Specialty in Actuarial Science), Business Foundations Minor Certificate
- Longhorn Opportunity Full-Ride Scholarship Recipient

Southern Methodist University, Dallas, TX   August 2022 - Present
- Master of Data Science (Machine Learning Specialty)   Expected Graduation Date May 2024
- Master of Mathematical Education (STEM Education)   Expected Graduation Date May 2025
- Cumulative GPA 3.75

EXPERIENCE

Skyline High School, Dallas, TX   October 2016 – Present
Title 1 Professional Educator – Collegiate Academy - Algebra 1 Honors (STAAR Inclusion)
- Designed differentiated lessons to engage and meet diverse learning needs
- Used up-to-date methods to meet the rigor and interest of student in today's standard (Ex: VR and Desmos)
- Collaborated with fellow teachers in creating lessons plans and presenting mathematical exemplars
- Used data to Identify gaps in knowledge and assessed student's progress to meet learning goals

Desoto High School, Desoto, TX   August 2015 – July 2016
Title 1 Professional Educator – Algebra 2
- Developed excellent lesson plans to educate mathematical concepts to all levels of learning for 180 students
- Acquired strong communication and presentation skills from instructing seven high school math classes

New York life, Dallas, TX   July 2014 – May 2015
Life Underwriter
- Followed procedures to concisely analyze medical and financial risk in individuals to determine risk class
- Analyzed and researched information on medical diseases to work on multiple critical and complex cases
- Worked effectively in a team environment to improve content knowledge and communication

University Leadership Network, Austin, TX   September 2013 – May 2014
Leadership Mentor (Texas Interdisciplinary Plan Scholars)
- Effectively communicated and build interpersonal skills with mentored students through weekly presentations
- Emphasized the understanding of cultural competency, conflict resolution, and group dynamics
- Committed personal time to empower students to be independent leaders and problem solvers

TECHNICAL SKILLS

- **Programming:**   Proficient in Java and Python
- **Statistical Software:**   Proficient in R, SAS, SQL, Statsplus, Matlab, and Octave
- **Math Courses Taken:**   Engineering Calculus I & II, Differential Calculus ODE, Applied Probability and Statistics
- **Certificate:**   Code Academy in Data Science Career Path
- **Languages:**   Fluent in Vietnamese, Basic in Mandarin Chinese

SOFTWARE SKILLS

- **Basic Software:**   Expertise in Microsoft Office/Powerpoint, PowerSchool, GradeSpeed
- **Integrated Technology:**   Expert in designing websites, YouTube videos, Virtual Reality Learning
- **Educational Programing:**   Desmos Computation Layer Documentation, Thunkable, Scratch

ACTIVITIES

Watermark Community Church, Dallas, TX – Community Group Leader   August 2014 – Present
- Facilitating weekly meetings to encourage and develop other members of the church
- Intentionally serving others and providing resources for members through building relationships