

Jeremy Nguyen

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EDUCATION

The University of Texas at Dallas | Richardson, TX

December 2024

- Bachelor of Science in Computer Science – GPA: 4.0
- Relevant Coursework: Programming Fundamentals (C/C++), Introduction to Computer Science and Computer Engineering, Discrete Math, Mechanics, Differential and Integral Calculus

Fall 2021 – Present

Morton Ranch High School | Katy, TX

May 2020

- High School Diploma - Graduated with Honors – GPA 3.86

SKILLS

Software: C++, C, Java, HTML, CSS, JavaScript, LINUX Command Lines

Tools: AutoCAD, Microsoft Office, GitHub

Other: Mathematics, Physics, Vietnamese (Native Language), Japanese (Beginner)

EXPERIENCE

U.S. Department of Defense – Armed Forces | Texas Army National Guard

March 2020 – Present

- Inspect military transportation units (LMTV, HUMVEE, etc.), report malfunctions for maintenance team
- Load and unload military equipment, transport cargo for projects using heavy-duty trucks (LMTVs)
- Read, interpret, and take initiative to implement construction project drawings with other construction engineers in same or many platoons into job sites
- Closely complete tasks set forth by leaders and accurately report mission outcomes to senior Non-Commissioned Officers
- Clean, maintain, repair, and inventory firearms and other weapon systems

Numerade | Mathematics and Physics Content Creator

March 2021 – Present

- Content creator by recording videos explaining problems presented in textbooks
- Respond to homework questions in real time on Q&A sections and record a video explaining the topic in an in-depth manner

Mathnasium | Mathematics and Physics Tutor

June 2019 – May 2020

- Tutored math ranging from K-12 including specialized topics including Calculus, Linear Algebra, Statistics, IB Math Higher Level
- Tutored high school physics to college-level, calculus-based physics (Mechanics and Electric & Magnetism)

INVOLVEMENT

Texas A&M Machine Learning | Camp Counselor

July 2021

- Technical help and guide an assigned group of 4 middle school and high school students creating a PowerPoint and demo addressing the statistics of Coronavirus cases
- Coordinate the 3-day camp event with the official organizer, monitoring students, and taking accountability of campers

TAMU Hack | Mentor

January 2022

- Technical help with development tools and general programming fundamentals, syntax, logic, data structures, and algorithms

CERTIFICATION

HackerRank Problem Solving (Basic) |HackerRank