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   Fall 2021 – Present
- <u>Relevant Coursework:</u> Computer Science (C/C++), Discrete Mathematics for Computation, Electricity and Magnetism, Mechanics, Differential and Integral Calculus, Linear Algebra

SKILLS

Software: C++, C, Java, HTML, CSS, TypeScript, JavaScript, LINUX Command Lines
Tools: AutoCAD, Microsoft Office, GitHub, Node.js
Other: Mathematics, Physics, Vietnamese (Native Language), Japanese (Beginner)

EXPERIENCE

Artificial Intelligence Society | Back-end Software Developer   **February 2022 - Present**
- Back-end development using TypeScript and Discord API to improve and add new functionalities for the organization's instant messaging platform, aiming to engage and encourage more interactions between members of the organization.

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 – February 2022**
- 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