Brandon Nguyen

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EDUCATION

University of California, San Diego - GPA 3.75/4.00
San Diego, California
Major: Bachelors of Science in Bioinformatics   Expected June 2023
Relevant Courses: Multivariable Calculus, Introduction to Programming, Linear Models, Advanced Data Structures
Professional Affiliation: Leadership Enterprise for a Diverse America (LEDA) 2020 Career Fellow

Fountain Valley High School - GPA 3.92/4.00 | 4.51 (unweighted)   Fountain Valley, CA

Aug. 2015 - Jun. 2019

SAT: 1490/1600   Reading & Writing: 720 Math: 770   ACT: 34/36

WORK EXPERIENCE

Professor Gerald's Research Team   San Diego, CA
Undergraduate Researcher   Jan. 2020 - Mar. 2020
- Read experiments and research from other researchers and organized findings onto slides for discussions
- Refined overall research paper to be presented at the Association for Computing Machinery, including individual thesis
- Developed professional teamwork communication and oral presentation skills
- Wrote multi-paged research thesis as an individual component of the final research paper

Fresh Air Fund   New York City, NY
(Virtual)
Video Game / Code Design Mentor   Jun. 2020 - Aug. 2020
- Mentored a session of 30+ students in pseudocode and design
- Practiced flexibility in managing multiple students as well as private 1:1 interaction
- Used Microsoft Excel to make spreadsheets on student data and progress as well as daily reports on student progress as well as take steps toward improving social/productive behavior and compiled data

Kumon   Huntington Beach, CA
Tutor   Jan. 2018 - Nov. 2018
- Taught and provided guidance for K-12 students in Writing and Math
- Handled inquiries and concerns from parents regarding student progress and social behavior
- Worked with a variety of personalities translatable to building interpersonal relationships in a professional environment

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Fountain Valley High School American Sign Language Club   Fountain Valley, CA
Founder and President   Aug. 18 - Jun. 2019
- Organized Deaf Social Gatherings, giving students the chance to demonstrate and practice ASL
- Taught introductory Sign Language to roughly 20 members at my High School
- Assisted with instruction at the California School for the Deaf at Riverside

Leadership Enterprise for a Diverse America Career Fellowship   Princeton, NJ (Virtual)
Summer 2020 Career Network Fellow   Aug. 2020 - Aug. 2020
- Conversed with representatives from professional businesses: D.E. Shaw, Goldman Sachs, Morgan Stanley, Salesforce, PIMCO. Developed soft skills needed for business development.
- McKinsey Case Competition: Led the team with limited time constraints and man power to form cohesive case solutions

OTHER SKILLS AND INTERESTS

Software experience: Python, Javascript, Javal, HTML, CSS, SQL
Languages: English (native), Vietnamese (native), Japanese (Conversational), ASL (intermediate)
Other affiliations and interests: The Guardian at UCSD, YouTube Pianist, Settlers of Catan, Chess, Anime, Pokemon