



# Chuu Nyan



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## EDUCATION

### THE UNIVERSITY OF TEXAS AT AUSTIN

August 2021 - May 2023

Major- Neuroscience (B.S)

Current G.P.A (3.51)

### AUSTIN COMMUNITY COLLEGE

December 2017 - December 2020

Major - Biology (A.S)

Overall G.P.A. (3.8)

## CERTIFICATES

- **Bridging Disciplinary Program: Children and Society Strand**
  - May 2023
- **Lifeguarding with CPR/AED for Professional Rescuers and First Aid**
  - June 2022 - 2024
  - (Certificate ID is 00UDSL1)
- **Associate of Science in Biology**
  - Dec 2020
- **Roy F. & Joann Cole Mitte Endowed Scholarship**
  - Aug 2020
- **Mary E. Thompson Scholarship**
  - Apr 2019
- **International General Certificate of Secondary Education (IGCSE)**
  - Jun 2017

## WORK EXPERIENCE

### Research Assistant

#### The Duarte Lab; Sleep, Memory, and Aging lab

August 2022 - Present

- Operate EEG and MRI Imaging technologies
- Recruited 20 participants and assisted graduate researchers in performing current studies
- Level-1 MRI user

### Aquatic Swim Instructor

#### UT Recsports

June 2022 - Dec 2022

- Gave private swim lessons from beginner to advanced levels
- Work with clients from different backgrounds

### Head research assistant

#### Project SEED

Jan 2022 - May 2022

- Managed and analyzed inconsistencies from the RedCap data
- Created protocols for every perspective of the team, such as updating Airtable databases, getting RAs to sign up for daily shifts, tracking members' training, recruiting new members for the team, and assigning people different tasks
- Created message templates and shift recap message templates for team members
- Led the scheduling team, held weekly meetings, trained new RAs

### Supplemental Instruction Leader

#### Calculus II tutoring

Aug 2019 - May 2020

- was nominated as a Supplemental Instruction Leader by the professor
- Led study-group sessions three times a week
- Attended classes for both semesters as a Supplemental Instructor and took notes for the study-group sessions
- Held office hours once a week and submitted worksheets

### Highland Campus Vice President and College Project Officer

#### Phi Theta Kappa Honors Society

Aug 2019 -May 2020

- Attended the officers' meetings and general meetings
- Gave one-on-one orientation to a new member if needed and participated in the chapter events
- Met with the College's Provost and administration team to discuss the semester-long project
- Led a group of 25 on a Service Learning/Experiential Learning for each area of study, and wrote a report about the project after the semester

## RELEVANT COURSEWORK

- NEUROSCIENCE:
  - NEU 330 Neural Systems I, NEU 335 Neural Systems II, NEU 340 Neural Systems III, BIO 367C Cellular and Molecular Development of Neural Tube Development, NEU 365D Principles of Drug Actions
- BIOLOGY:
  - BIO 3SOPH Microbiology, BIO 206LA Cellular and Molecular Biology, BIO 206LB Structure and Function Organisms, BIO 325 Genetics, and BIO 359K Principles of Animal Behavior .
- CHEMISTRY:
  - CH 310M Organic Chemistry I, CH 320N Organic Chemistry II, CH 110K Organic Chemistry I Lab
- STATISTICS:
  - SDS 320E Elements of Statistics
- PHYSICS:
  - PHY 303K Engineering Physics 1, PHY 103M Engineering Physics 1 Lab, PHY 317L General Physics 2, PHY 302L Physics 2 Lab.

## LANGUAGES

Languages:  
Burmese (Native)  
English (Second)

## SKILLS

- Teamwork
- Data Analysis
- Data Entry
- Attentiveness
- Microsoft Words, Excels, Powerpoint
- Leadership
- Interpersonal
- Teaching
- Problem Solving
- Organization

## COMMUNITY SERVICE/ VOLUNTEER ACTIVITIES

### Mentee

#### Neuroscience Undergraduate Reading Program (NURP). Feb 2022 - May 2022

- Conducted literary analysis of scientific articles and discussed weekly with a mentor
- Gave a 15-minute presentation at the NURP Symposium 05/05 on literary review - original abstract included

### Community Engagement Studio (CES)

Jan 2021-April 2022

- Engagement in a project led by Dell Medical School at The University of Austin
- This project is to design a mobile health/medical records app, and I'm involved in a CES that focuses on the Asian-American community in Austin.

### ASCENDER (Catch The Next) Program

Aug 2020-Feb 2021

- Mentored a first-year college student
- Provided strategies for careers and workplace
- Discussed resources for student writing assignments about culture and community

### Refugee Services of Austin Tx

Oct 2018-2019

- Helped coordinate the sewing class
- Translate Burmese to English and vice versa
- Transported five clients to their designated appointments

### Mary Chapman School for the Deaf, Burma. August - November 2017

- Worked with 15 children of 10-14 years old
- Taught hearing-impaired students how to use basic computer skills