

OLIVE NORIAN

Sugar Land, TX 77479 · (832) 972-5165 · olive.norian@utexas.edu · www.linkedin.com/in/olive-norian-563a5b276

EDUCATION

University of Texas at Austin, Cockrell School – Austin, Texas **August 2024 - May 2028 (Expected)**

- DEGREE: B.S. in Chemical Engineering
- GPA: 4.00/4.00

Stephen F. Austin High School – Sugar Land, Texas **August 2020 - May 2024**

- RANK: 17/540, GPA: 4.56/4.00, SAT: 1520/1600

EXPERIENCE

Sugar Land Swim School – Sugar Land, Texas **Summer 2022 - 2024**

Swim Instructor (2 years), Deck Manager (1 year)

- As a deck manager, directed lessons for 100+ students while managing instructors and interacting with parents as the first line of contact to represent the company
- As a swim instructor, led students to swimming mastery through breathing, floating, kicking, stroke technique

City of Houston Health Department – Houston, Texas **June 2023 - August 2023**

High School Intern

- High school intern for Lead and Wastewater Research Department under Dr. Loren Hopkins
- Sorted and analyzed data in Excel on 311 call response times, illegal dumping reports, and cleanup time statistics
- Attended interviews and visited field sites to gain perspective on legislation regarding groundwater pollutants in the Fifth Ward, Kashmere Gardens Cancer Cluster, and area surrounding the Union Pacific Railroad Facility

Private Swim Lessons – Richmond, Texas **Summer 2021 - 2024**

Self-Employed Swim Instructor

- Taught one-on-one private swim lessons with 13+ students from multiple families between the ages 5 - 19
- Worked with students to increase familiarity in the water, confidence in swimming, and advanced lap techniques

Iron Cross Gymnastics – Richmond, Texas **May 2024 - August 2024**

Piano Teacher, Summer Camp Counselor

- As a piano teacher, taught private lessons to children, helping them learn piano pieces in preparation for recitals
- As a summer camp counselor, managed over 30 children under the age of 8, organized activities with coworker for extended day groups, supervised movie/crafts/free play, alleviated conflicts, and cleaned the gym afterwards

Undergraduate Student Researcher – Wang Group at The University of Texas at Austin **January 2024 - Present**

FUSE Program Member

- Participated in 9 hours/week of computational ab initio research on Nickel-based Oxyhydroxide as OER catalyst
- Trained to run various programs including VESTA, XCrySDen, Quantum Espresso, Linux, and Python

ACTIVITIES & PROJECTS

American Born Chinese Adoptees **March 2023 - Present**

Founder

- Began a social media platform documenting Chinese culture and the history behind Chinese-American international adoption, as a community to educate and share experiences amongst international adoptees

Competitive Swimming – First Colony Swim Team / Texas UIL 6A Conference **September 2012 - March 2024**

Senior Club Team Member, High School Varsity Senior Captain

- Senior team member of club swimming association registered with USA Swimming for 12 years
- Trained daily, year-round since 1st grade, competing in monthly swim meets across Texas and USA
- Volunteered throughout senior team years, helping younger swimmers navigate swim meets, mentoring those competing for the first time, and reviewing swimming techniques and skills at FUNdamental camps
- Led Red team in 2023 FCST Intrasquad Meet as senior team captain, prepared younger swimmers for their races
- Led the varsity high school swim team to district podiums and regional finals over 4 years
- As senior captain, strategized with coaches regarding team entries and events, led morning team stretches and swim practices, planned team events including Red vs. Black Intrasquad Practice Meet, team t-shirt decorating parties, bigs and littles, and volunteered at Special Olympics, organizing a swim meet for special needs athletes

American Institute of Chemical Engineers – The University of Texas at Austin **August 2024 - Present**

Member

Society of Asian Scientists and Engineers – The University of Texas at Austin **August 2024 - Present**

Member