

# FIRSTNAME LASTNAME

email | phone

## EDUCATION

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### **BS Biochemistry, Concentration in French**

May 2021

**University of Dallas**, Irving, TX

GPA: 4.0

**Honors:** Phi Beta Kappa, Dean's List

**Awards:** National Merit Finalist (full tuition scholarship), Chemistry Departmental Scholarship, O'Hara Chemical Sciences 2017 Institute: General Chemistry I and II completion in eight weeks, full tuition

### **Study Abroad:**

University of Dallas Rome Campus, Due Santi, Italy, Spring 2019 (recipient of Rome Academic Award)

Chavagnes International College, Chavagnes-en-Pailliers, France, Summer 2019

### **University Leadership:**

*University of Dallas Journal of Science:* Chief Editor & Vice President

Fall 2018 – Present

French Club: Vice President, Secretary

Fall 2017 – Present

Student Members of the American Chemical Society: Vice President Secretary

Fall 2017 – Present

NCAA Men's Soccer: Team Member

Fall 2017

**Languages:** Spanish, French, Latin

## RESEARCH

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### **Summer Internship in Biological Sciences in Public Health**

Summer 2020

**Harvard University T.H. Chan School of Public Health**, Boston, MA

Advisor: Dr. XX

Studied the effects of inflammatory cytokines on parasite growth and development in human cells to understand chronic Chagas disease in the Department of Immunology and Infectious Disease.

### **Summer Undergraduate Minority Research (SUMR) Fellowship**

Summer 2019

**University of Pennsylvania**, Philadelphia, PA

Advisors: Dr. XX and Dr. XX

Performed quality improvement research to increase volume of patient reported outcomes in the Department of Orthopaedics with Vice President of Quality and Patient Safety. Studied personality markers and attitudes toward teamwork and leadership associated with patient safety in the Department of Anesthesiology and Critical Care. Presented projects to faculty and peers at final program symposium.

### **Summer Undergraduate Research Experience (SURE) Fellowship**

Summer 2018

**Emory University**, Atlanta, GA

Advisor: Dr. XX

Studied mutations in the NMDA receptor in the Department of Pharmacology at the School of Medicine to elucidate the effects of each mutation on receptor function and attempt to rescue normal function with therapeutics. Attended weekly ethics workshops; presented talk on a scientist's responsibility in society; presented at lab meetings and at workshop on poster-making; presented poster at Final Symposium.

### **Voelcker Biomedical Research Academy**

Summers 2013 – 2016

**University of Texas Health Science Center**, Dallas, TX

Advisor: Dr. XX

Investigated the connection between mutations and the development of congenital disorders in the ocular lens in the Department of Biochemistry. Presented research to faculty and peers and attended academic conferences in field of biochemistry.

**RESEARCH PUBLICATIONS, PRESENTATIONS, AWARDS**

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Name, A., Name, B., Name, C., etc. Molecular Mechanism of Disease-Associated Mutations in the Pre-M1 Helix of NMDA Receptors and Potential Rescue Pharmacology. (2020). PLOS Genetics 13(1): e1006536.

Name, A., Name, B., Name, C., etc. Resilience in Medicine and the Personality of Crisis Management amongst Trainees: Initial Findings from the TAPS (Traits & Attitudes of Patient Safety) Study. Accepted to Academy Health 2020.

Poster Presentation: Name, A., Name, B., Name, C., etc. Functional Analysis of NMDAR *GRIN1* Mutations Associated with Infantile-Onset Epilepsy and Encephalopathy.

Research Presentation: *A Functional Analysis of Three GRIN1 NMDAR Mutations Associated with Early-Onset Epileptic Encephalopathy*, September 2018

- First place in Biological Chemistry – Southwestern/Southeastern Regional American Chemical Society Meeting. Memphis, TN, November 2018.
- Third place – Final Symposium Emory SURE Program. Atlanta, GA, July 2018.

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## WORK

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**Student Health Clinic Volunteer** 2018 – Present

**University of Dallas**, Irving, TX

Triage patients, take vital signs, document reasons for visit, communicate findings and observations with physician, scribe for student clinic physician and train new clinic workers.

**Chemistry Department Tutor** Fall 2018 – Fall 2019

**University of Dallas**, Irving, TX

Instructed students in General and Organic chemistry and prepared students for exams. Provided detailed explanations of concepts related to homework and laboratory assignments.

**Assistant Office Staff Member** Winter 2018

**The Rehabilitation Group** (Physician Private Practice), Dallas, TX

Assisted billing staff by verifying and inquiring about billing records from insurance companies, inputting patient data into the Electronic Medical Record, and filing and organizing all current and previous patient medical records.

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## VOLUNTEER SERVICE

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**Childcare Volunteer, Rays of Light**, Dallas, TX Fall 2019 – Present

Provide respite care for families of special needs children across the spectrum by planning activities and caring for children according to the abilities of each child.

**Group Leader, Dallas Volunteers Program**, Rome, Italy Spring 2019

Taught English to local Italian high school students interested in scientific careers through conversation and language exercises. Summarized weekly progress in reports to program director and created lesson plan in collaboration with other group leaders.

**Homeless Shelter Volunteer, San Gregorio Magno al Celio**, Rome, Italy Spring 2019

Served and prepared food, and cleaned dormitories at a shelter for the homeless in impoverished area of Rome.

**Freshman Mentor, University of Dallas**, Irving, TX 2018 – Present

Mentor incoming freshman students majoring in science.

**Childcare Volunteer, Kinetic Kids**, Dallas, TX 2015 – 2016

Instructed children with special needs who may otherwise be excluded from sports like swimming and bike-riding