

# Kyle Albernaz

(936) 444-3904 | kyle.albernaz@gmail.com | Austin, TX | www.kylealbernaz.com

---

## SUMMARY

---

A driven, dedicated educator and child advocate looking for teaching positions in science. Skilled in identifying unique ways for students to explore STEM subjects. Excels at written and verbal communication. Specializes in finding creative solutions to problems through investigation, mediation, and collaboration with other professionals.

## EDUCATION

---

**University of Texas at Austin** | Austin, TX

Aug. 2013 – May 2017

*Bachelor of Science in Chemistry*

- GPA: 3.6337
- Presidential Scholar and University Honors
- Certified to teach both science and mathematics at the upper level

## SKILLS

---

Conversational fluency in Portuguese | Able to understand and read Spanish | Programming language experience with C, C++, and Java | Scripting language experience with Javascript, HTML, CSS | Skilled public speaker | Proficient in writing and editing legal documentation

## PROFESSIONAL EXPERIENCE

---

**LIBERAL ARTS AND SCIENCE ACADEMY** | Austin, TX

Aug. 2020 - Present

*Health Sciences Teacher - Anatomy and Physiology, Medical Microbiology, and Pathophysiology*

- Taught three courses in advanced medical sciences to magnet academy students
- Adapted a brand-new curriculum to face challenges brought about by virtual schooling
- Designed robust laboratory simulations for in-depth, inquiry-based learning in the health sciences

**CONNALLY HIGH SCHOOL** | Austin, TX

Sep. 2017 – May 2020

*Chemistry Teacher*

- Taught science subjects in a Title I school to diverse populations
- Cooperated in teams to plan lessons, coordinate laboratory materials, and complete educational professional development
- Sponsored Science Olympiad, involving planning for competitions, coaching students in various science subjects, coordinating fundraising events, and researching new information to aid student success

**CASA OF TRAVIS COUNTY** | Austin, TX

Sep. 2018 – Present

*Guardian Ad Litem*

- Advocated for children in the CPS system and argued for their best interest
- Completed intensive training sessions to prepare for handling sensitive legal information
- Appeared in court periodically to give legal opinions and present information to the Department of Family Protective Services and local judges
- Composed extensive court reports and synthesized information from legal parties

**UTEACH MAKER** | Austin, TX

Sep. 2017 – Present

*Maker Education Fellow*

- Pioneered Maker education at UT Austin in collaboration with professors and initial Maker graduates
- Mentored aspiring teachers throughout an intensive education program, working one-on-one with university students to assist with program progress to ensure success
- Participated and organized monthly meetings at the University of Texas at Austin to aid pre-service teachers with lesson planning, portfolio building, and teaching skills

**UNIVERSITY OF TEXAS** | Austin, TX

Aug. 2015 – May 2017

*UTeach Intern*

- Served in local Austin schools of LASA High School and Kealing Middle school
- Tutored low-income and at-risk students to foster success in magnet programs
- Organized, edited, and delivered lessons for the Environmental Science Institute and the Geosciences graduate program

**UNIVERSITY OF TEXAS** | Austin, TX

Jan. 2015 – Dec. 2016

*Mathematics Departmental Assistant*

- Coordinated with professors weekly on planning, grading, and class logistics
- Evaluated student performance, graded work, and offered constructive feedback
- Handled sensitive, FERPA-protected information

## **RESEARCH & PUBLICATIONS**

---

**UTEACH NATURAL SCIENCES** | Austin, TX

Aug. 2019 – Present

*Cooperating Teacher*

- Collaborated with Maker education specialists in the Austin area to design and implement lessons to at-risk populations that increase engagement and interest in science classrooms
- Edited publications for Maker education in secondary settings
- Spoke at national conference for Noyce Scholars on the benefits of Maker education in the classroom

**SCIENTISTS IN RESIDENCE PROGRAM** | Austin, TX

Aug. 2017 – May 2018

*Program Facilitator*

- Sponsored graduate students in STEM fields to teach isolated lessons to secondary students in Title I schools in order to increase interest in science as a career option
- Built creative, intensive lessons in subjects regarding polymers and chemical engineering
- Co-authored soon-to-be released publication with the McKetta Group of Chemical Engineering titled *Hydrophobic Or Hydrophilic: Formation Of Polydopamine On Surfaces*

**MARTIN GROUP: MEDICAL ORGANIC CHEMISTRY** | Austin, TX

Aug. 2015 – May 2017

*Undergraduate Researcher*

- Analyzed chemical structures and reactions in teams to synthesize organic compounds for use in biomedical applications in the new field of optogenetics
- Presented research semiannually to groups of experienced researchers and scientists, receiving grants for independent student research