

Alexander Lu

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OBJECTIVE

To receive a sales representative in technology for the office depot, apply social experience in practical work environment, exercise safe covid-19 practices by working from home.

EDUCATION

University of Texas at Austin, Austin, TX

Major: Mechanical Engineering

Classification: Junior

Expected Graduation Date: May 2022

Stephen F Austin High School, Sugar Land, TX

Graduation Date: May 2016

SPECIAL QUALIFICATIONS and SKILLS

- 2nd language: conversationally fluent in Cantonese Chinese
- Design: AutoCAD, SolidWorks, MakerBot 3D printers, Microsoft Office
- Programming: MATLAB, HTML5
- OSHA 10 hour Construction Safety and Health (Trainer: Andrea Foster-Mack)
- OSHA 10 hour General Industry Safety and Health (Trainer Andrea Foster-Mack)

VOLUNTEER EXPERIENCE

- Chinese Community Center
 - Promote a friendly and educational environment to conduct learning, serve as an assistant teacher in the classroom
- Habitat for Humanity
 - Aid the construction of homes for Houston's low-income families

ORGANIZATIONS and AWARDS

- **Executive Producer**, Dusty Mesa Productions 2018 - Present
 - Dances with film 2018, Best Music Video
 - Sedona International Film Festival, Humanitarian Award
 - Vimeo Short of the week
- **Member**, The American Society of Mechanical Engineers 2017 - Present
- **Member**, Institute of Electrical and Electronics Engineers 2017 - Present

WORK EXPERIENCE

- Apprentice Electrician **Wells Solar** July 2020 - January 2021
 - Assisted Journeyman electrician as helper, align, install, and wired solar panels for solar project at Austin-Bergstrom International Airport
- Math Tutor **Mathnasium of Oak Forest** April 2018 - January 2020
 - Provided math tutoring service to students from elementary school to college
- Math Instructor **Chinese Community Center** April 2016 - August 2016
 - Developed Math lesson plans alongside Houston Children's Museum and conducted activities in a classroom setting from ages 5 to 13