

Hye Jeong Lee
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PROFESSIONAL EXPERIENCE

- ***Undergraduate Research Assistant*** Summer 2018 – September 2018
Dr. Steven Phelps' Prairie Vole Research at UT Austin Neuroscience Department
 - Slice most (~8 brains) of the 2015 density samples onto plate using cryostat

- ***Surplus Property Team Leader*** Spring 2017
Resource Recovery Department at UT Austin Facilities and Maintenance
 - Preparation for Reuse store in order to reach zero waste goal

- ***Undergraduate Research Assistant*** Spring 2015 – Summer 2015
Dr. Keitt's Eschweilera Research at UT Austin Biology Department
 - Data analysis of specimens from several botanical database with Access

- ***Maintenance Intern*** Summer 2015
UT Austin Facilities and Maintenance
 - Data entry of equipment and emergency light into database with Access and Adobe

- ***Longhorn Lights Out Intern – Energy Steward*** Spring 2015
Energy and Water Conservation Department at UT Austin Facilities and Maintenance
 - Communication between student chapter and staff members, Help the student chapter with events and earth week activities

- ***English Tutor*** Summer 2013
 - Help a prospective Korean student at American high school

ACADEMIC BACKGROUND

- The University of Texas at Austin, Austin, Tx** Spring 2023
Bachelor of Science in Chemical Engineering (Cumulative GPA 3.66)
 - Minor: Scientific Computation and Data Science
- The University of Texas at Austin, Austin, Tx** Spring 2018
Bachelor of Science in Biochemistry (Cumulative GPA 3.65)
 - Minor: Texas McCombs Business Foundation
 - Certificate: Bridging Discipline Program in Environment and Sustainability

TECHNICAL SKILLS

- *Documents:* MS Office, Adobe Acrobat DC, Access Database
- *Programming language:* Python, C++, Fortran, Rstudio

- *Certificate:* Red Cross Disaster Action Team Certified Spring 2013
Austin Zero Waste Professional Certificate Summer 2017
2020 Global Professional Training: East & Southeast Asia Fall 2020
2021 Global Professional Training: Latin America Spring 2021

LANGUAGE

- Korean: native comprehension, composition
- English: advanced comprehension, composition
- German: some reading, listening comprehension.

LEADERSHIP

- *Longhorn Lights Out*: First Undergraduate President Fall 2014 – Spring 2018
- *American Red Cross at UT Austin*
Mass CPR Participant Officer (Spring 2013)/ Mass CPR Set-up Chair (Spring 2015)
- *Liberty in North Korea*: Design Committee Spring 2017
- *Korean Undergraduate Student Association*: Assistant Officer Fall 2012 – Spring 2013

COMMUNITY SERVICES

- *American Red Cross at UT Austin*:
Scare for Cure in 2012, 2014, 2016/ Fundraising for Ebola patients 11hr +/- UT microfarm/
Central Texas Chapter Days/ Pease Park Planting/ Home Fire Preparedness Day/ Light the
Night Light/ Blood Drives
- *UT Habitat for Humanity*
10+ Workdays (7hr/each)/Letter Campaign/ Fruit stand fundraising/ PBJ sandwich delivery
- *Alpha Lambda Delta & Phi Eta Sigma (ALDPES)*
Honor's Day Ceremonies/ Spring Induction Ceremony/ Blanton Museum's Teacher Tonic
Event/ Waller Creek Lights On/ UT Microfarm/ Caring for Camo Letters/ Hunger Lunch
- *Other Community Services*
Boy Scouts Counselor at MBU for Energy Conservation/ UT microfarm on Saturdays (Spring
2014)/ Tree Nursery, transplanting at Blunn Creek (Fall 2014)/ SURGE Plant Sale (Spring
2015)/ Austin Pets Alive (Fall 2014 – Spring 2015)

STUDENT ORGANIZATION INVOLVEMENT

- *Longhorn Lights Out* (Spring 2014 – Spring 2018)
- *American Red Cross at UT Austin* (Fall 2012 – Spring 2017)
- *UT Habitat for Humanity* (Fall 2012 – Spring 2017)
- *Texas Pre-Dental Society* (Fall 2012 – Spring 2013)
- *Liberty in North Korea* (Fall 2012 – Spring 2013, Fall 2016 – Spring 2018)
- *UNICEF* (Fall 2013 – Spring 2014)

HONORS AND AWARDS

- *ALDPES honor society* (Spring 2013)/ *UT honor society* (Spring 2013 – present)/ *Society of Collegiate Leadership and Achievement* (Summer 2015)
- *Most outstanding member of the Semester* in UT American Red Cross (Fall 2014)
- *Winner of Green Fee Proposal* - \$21,000 (Spring 2015)/ *Princeton Review Scholarship* - \$700 in ALDPES (Fall 2016)
- *Member of the Month* in Liberty in North Korea Student Organization twice
- *Gamma Beta Phi Honor Society* (Spring 2021)
- *Phi Sigma Pi National Honor Fraternity* (Spring 2021)