LeiLani Lee

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EDUCATION

Washington University in St. Louis St. Louis, MO
Bachelor of Science May 2021
Major: Biology Minor: Psychology
GPA: 3.32/4.00

RESEARCH EXPERIENCE

WUSTL School of Medicine - Department of Genetics St. Louis, MO
Research Assistant September 2019 – March 2020

- Implemented procedures to assess aging effects of Rett's disease in a mouse model
- Practiced mouse husbandry, genotyping, and analyzing functional connectivity with optical intrinsic signal imaging
- Collaborated with 15 investigators

Pediatric Emergency Medicine Research Assistant Program St. Louis, MO
Research Assistant January 2019 - December 2019

- Screened and interviewed potential clinical research participants for multiple studies while maintaining strict adherence to patient protection guidelines
- Learned and implemented Institutional Review Board (IRB) procedures and regulations

LEADERSHIP AND VOLUNTEER EXPERIENCE

Washington University First Year Center St. Louis, MO
Summer Orientation and Registration (SOAR) Leader May 2018 – July 2018

- Guided incoming first-year students through their first on campus experiences by helping with class registration and facilitating small group discussions.
- Collaborated with a group of 14 leaders to create and implement inclusive programming

City Faces St. Louis, MO
Volunteer Mentor January 2018- Present

- Mentor an 8-year-old girl once a week by practicing life skills and helping with homework
- Build a personal relationship with my mentee by helping her explore her interests

WORK EXPERIENCE

Waitress and Host – Bonfire Mongolian Steakhouse May 2020 – October 2020
Facility Host – Sumer's Recreation Center August 2017 – December 2019
Cashier – Panera Bread May 2019 – September 2019
Host – Jonathan's Grill March 2017 – August 2017

SKILLS

- Proficient in using the Epic hospital database
- Proficient with MatLab and R statistical computation
- Laboratory techniques including gel electrophoresis, genotyping with PCR, functional connectivity imaging, and mouse husbandry