

Kaylen Aguilar

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EDUCATION

Brown University, *Sc.B. Neuroscience*
Houston County High School — *Diploma*

Providence, RI | **Expected Graduation May 2026**
Warner Robins, GA | Class of 2022

LEADERSHIP EXPERIENCE

- Brown Students for Life, *President*** Providence, RI | September 2023- present
- Lead and coordinate all organizational events, outreach, and collaborations promoting pro-life education and dialogue on campus
 - Organize speaking engagements, apologetics trainings, and service initiatives with regional partners such as Students for Life of America and Rhode Island Right to Life
 - Represent Brown at national conferences including the March for Life and David Network Summit, fostering intercollegiate leadership and advocacy
 - Organize and lead weekly prayerful witness outside Planned Parenthood, and represent Brown at national pro-life events including the March for Life and David Network Summit
- Brown-RISD Catholic Community, *Media and Communications Chair*** Providence, RI | January 2024- January 2025
- Develop strategy for BRCC's use of social media and other means of communication
 - Works With the executive assistant to create and post content
 - Assist with the BRCC website
- Brown-RISD Catholic Community, *Bible study leader*** Providence, RI | September 2023- present
- Facilitate small-group discussions by guiding conversations and encouraging participation
 - Cultivate a welcoming and inclusive learning environment
 - Mentor participants in spiritual growth and leadership development with an emphasis on fostering relationships and collaborative learning
- Brown Presidential Scholars Program, *scholar*** Providence, RI | September 2022- present
- Engage in research assistantship and academic workshops
 - Collaborate with a diverse cohort of scholars to foster academic success and mentorship
 - Build professional networks

RESEARCH EXPERIENCE

- Hoffman-Kim Lab at Brown University, *Research assistant*** Providence, RI | September 2022- present
- Perform neural spheroid image analysis with Fiji (MotiQ, plugin to quantify dynamics, morphology, and fluorescence of cells) with Brown PhD student Alexander Del Toro for in progress manuscript
 - Prepare agarose gel molds for 3D neural microtissues
 - Teach neural spheroid image analysis protocol and agarose gel mold for 3D neural microtissues protocol to other lab members
 - Attend weekly lab meetings to share my progress and to continually learn about the work done at the lab

CLINICAL EXPERIENCE

- Medical Shadowing** Warner Robins, GA | June 2023- present
- Observe patient-physician interactions across many medical specialties
 - Learn about diagnostic approaches and patient care strategies
 - Deepen understanding of medical concepts and improve interpersonal skills in professional settings
- Traditions Health Hospice, *Volunteer*** Warner Robins, GA | June 2024- present
- Provide companionship to patients in end-of-life care
 - Collaborate with hospice staff to communicate patient needs and coordinate care
 - Shadowed geriatricians during interdisciplinary group meetings to learn about the coordination of care plans
 - Trained in hospice philosophy, emotional support, and communication skills to meet patient needs
- Rhode Island Free Clinic, *Medical interpreter*** Providence, RI | September 2024- present
- Interpret patient-provider conversations in Spanish to ensure accurate and culturally sensitive communication
 - Facilitate access to care for Spanish-speaking patients by assisting with medical forms, instructions, and follow-up care
 - Collaborate with clinical staff to uphold patient confidentiality and promote understanding during medical consultations

SKILLS & INTERESTS

Languages: Native proficiency in English and Spanish

Advocacy & Leadership: Public speaking, event planning, and student organizing; experience in intercollegiate pro-life and faith-based leadership

Interests: Faith and ethics in medicine, bioethics, neuroscience, community outreach