

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