

## ADERONKE ADEJARE

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### EDUCATION

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**Yale University**, New Haven, CT

May 2024

*B.A. in Computing and the Arts*

*Relevant Coursework:* Mathematical Tools for Computer Science, Data Structures and Programming Techniques

*Awards:* First-Year Summer Research Fellowship in the Sciences and Engineering, Summer Experience Award for Research

### WORK EXPERIENCE

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**Yale Social Robotics Lab**, *Undergraduate Research Assistant*, New Haven, CT

Jun 2021 – Sep 2021

- Co-Authored [“We Make a Great Team!”](#): *Adults with Low Prior Domain Knowledge Learn more from a Peer Robot than a Tutor Robot* which is published in the 2022 ACM/IEEE International Conference on Human-Robot Interaction (HRI ‘22)
- Developed participant engagement classification program which counted how often and how long a participant talked to the robot using Python and Google Speech-to-Text API
- Facilitated participant trials including initiation of interactions between participant and robot and debugged errors
- Executed data analysis using participant engagement classification program on 37 participant files

**Student Accessibility Services**, *Head Peer Liaison*, New Haven, CT

Apr 2021 - present

- Mentor first-year students with disabilities and other marginalized identities as they transition into college
- Organized course planning sessions, study sessions, and study breaks for first-years
- Collaborated with Peer Liaisons at other centers to host events for mentees of both centers
- Designed graphics, wrote image descriptions, and managed the Instagram account which resulted in a 105% follower increase

### LEADERSHIP EXPERIENCE AND ACTIVITIES

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**Heritage Theater Ensemble**, *Director*, New Haven, CT

Oct 2021 - present

- Spearheaded production and oversaw creative direction the musical *Once on This Island* which reactivated the group after hiatus during the pandemic
- Directed a diverse cast of 16 with all eight main roles fulfilled by Black actors and actresses
- Assembled a production team of 30 artists and designers that primarily consisted of people of color and LGBTQ+ people
- Delegated tasks to eight design departments and coordinated the integration of designs

**Yale Model African Union**, *Under-Secretary-General of Committees*, Kigali, Rwanda

May 2021 - May 2022

- Headed committee planning for five committees by working with chairs to develop topics and ensuring they met deadlines
- Communicated and coordinated with five speakers, including diplomats and ambassadors, to attend the Speaker Series
- Trained 30 chairs and co-chairs and 125 delegates in parliamentary procedure

**Kappa Kappa Gamma Sorority**, *New Member Chair*, New Haven, CT

Feb 2021 - present

- Integrated 25 new members into the Zeta Xi chapter through eight weekly New Member Meetings and monthly new member-specific social events

**Women and Gender Minorities in CS**, *Member*, New Haven, CT

Sep 2020 - present

- Collaborated with Computer Science faculty to create the “Best Practices For Inclusive Teaching in Yale Computer Science” guide that is accommodating of people with disabilities, people of color, and gender minorities

### SKILLS

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Languages: *Proficient:* Python, Racket, SQL, HTML/CSS, C / *Familiar:* Swift, Ruby, C#

### PROJECTS

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**Untitled Video Game** *Unity, C#* Currently developing a 2D Platformer Game that allows players to jump on music notes to play Afrobeats songs

**Afrofuturism in Africa** *HTML, CSS, Python (Flask)* Final project for Introduction to Programming and Computing and Afrofuturism classes / Focused on animating CSS and providing recommendations on speculative fiction works based on user selections

**Magic Shop** *HTML, CSS, Javascript* Made meditative breathing feature out of CSS and embedded Soundcloud playlist into webpages

**PolitiCool** *Swift* Created the “News” feature which linked to 3 reputable, non-biased news sources in an in-app browser and Register to Vote feature which directed to vote.org.

**CultureClash** *HTML, CSS, Ruby* Best Educational Hack at Bytehacks Hackathon 2018 / Created the African Stereotypes page and contributed to the Home and Fitting In Pages.