ADERONKE ADEJARE

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EDUCATION

Yale University, New Haven, CT   May 2024
B.A. in Computing and the Arts
Relevant Coursework: Data Structures, Algorithms, Algorithmic Computer Music, Human-Computer Interaction
Activities: National Society of Black Engineers, Kappa Kappa Gamma Sorority
Awards: First-Year Summer Research Fellowship in the Sciences and Engineering, Summer Experience Award

SKILLS

Languages: *Proficient:* Python (Flask, ROS), HTML/CSS, SQL, Supercollider, C / *Familiar:* Racket, Ruby, C#
Tools: MongoDB, Squarespace, Unity, Niantic 8th Wall

WORK EXPERIENCE

Hale Foundation, *Full-Stack Website Developer*   May 2023 - Sept 2023
- Designed and developed the website for a Yale alumni foundation using Squarespace
- Utilized MongoDB to create a database searchable by class year, location, and industry

Yale Social Robotics Lab, *Undergraduate Research Assistant*   Jun - Sept 2021; May – Jul 2023
- 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 for data analysis of 37 participant files, which counted how often and how long a participant talked to the robot using Python and Google Speech-to-Text API
- Created an Emergency Exit feature with ROS to seamlessly stop a robot-child interaction

LEADERSHIP EXPERIENCE AND ACTIVITIES

First-Year Counselor   Apr 2023 - present
- Supported 16 first-year students of diverse backgrounds as they transitioned into college and through emergency situations
- Collaborated with a team of seven other first-year counselors to host weekly substance-free social spaces for first-years
- Communicated with residential college Head of College and Dean on first-year affairs

Student Accessibility Services, *Head Peer Liaison*   Apr 2021 - May 2023
- Led a group of six Peer Liaisons and partnered with other identity-based centers to organize monthly disability-inclusive academic and social events
- Mentored six first-year students with disabilities and other marginalized identities as they transition into college
- Managed the Instagram account by creating accessible promotional material, resulting in a 105% follower increase

Once on This Island, *Director*   Oct 2021 - April 2022
- Spearheaded the creative direction of the production that emphasized the inclusion of people of color, LGBTQ+ people, and disabled people which had four sold-out performances
- Directed actions and choreography of a diverse cast of 16 with all eight leading roles fulfilled by Black actors and actresses
- Executed creative control by communicating my vision and integrating the designs of 30 designers across eight departments

Women and Gender Minorities in CS, *Member*   Sep 2020 - present
- Advised three first-year students to retain gender minorities in computer science majors
- Collaborated with Computer Science faculty to create the "Best Practices For Inclusive Teaching in Yale Computer Science" guide that accommodates people with disabilities, people of color, and gender minorities

PROJECTS

Integrating AR into Live Theatrical Performance *Niantic 8th Wall* Senior Thesis Project; Currently developing Augmented Reality program with an emphasis on theater designer, cast, and audience perspective for use in a production of *Moon Man Walk*
QJA *Unity, C#* Awarded Summer Experience Award / A 2D game based on Nigerian market culture where the player's relationship with the vendors influences the player's ability to negotiate item prices
Afrobeats Generator *Supercollider* A program to mix and match beats and melodies of three popular Afrobeats artists / Created GUI, the chords layer using arrays and the lyrics layer using a finite state machine