

Kyra Ezikeuzor

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EDUCATION

St. Agnes Academy

High School Diploma

Houston, TX

May 2025

Notable Activities: Student Council (Junior Class Vice President), Girls Who Code Club (Co-Founder, President), Cultural Student Dance Team (Co-Captain), Voices of Black Youth (Communications Officer, Class Representative), Spectrum Robotics Team (Member), STEM Club (Coding Lead Officer), Head of School Search Committee (Student Body Representative, Panelist), Track & Field

LEADERSHIP EXPERIENCE

Compute the Future Foundation: Inspiring Kids in STEM (computeutures.org)

Co-Founder, Co-President

Houston, TX

March 2022 - Present

- Developed and taught 2x 9-week web development coding class for kids; fundraised \$1700+; manage 6-member board.

Omelora: Education and Environment Advocacy (omelora.org)

Founder, Executive Director

Houston, TX

January 2024 - Present

- Raised 400+ books and 300+ care items for orphanage in Enugu, Nigeria; led fundraisers generating ~\$300+; established strategic partnerships with national service organizations including the International Book Project.

WORK EXPERIENCE

Hack Club

Intern for Chief Operating Officer

Remote

January 2025 - Present

- Manage community engagement for the Athena (Girls in CS) initiative, organizing events and fostering participation.
- Develop web-based tools for flagship programs and maintain databases with accurate data entry.

UTHealth Houston Institute of Molecular Medicine Center for Human Genetics

Research Intern

Houston, TX

July 2024 - December 2024

- Learned statistical and bioinformatics analysis of large-scale DNA sequence, gene expression, and proteomic data.
- Engineered a Python-based bioinformatics pipeline (700+ lines) for large-scale genomic data processing.

Nitro Bio

Software Engineer Intern

Remote

April 2024 - August 2024

- Developed 100+ line component enabling scientists to add annotations to DNA sequences for Nitro Bio's software kit.

American Red Cross Texas Gulf Coast Chapter

National Charity League Coordinator

Houston, TX

January 2025 - Present

- Manage regional volunteer correspondence with National Charity League chapters.

MapSwipe Coordinator, Youth Engagement Team Member

September 2023 - January 2025

- Organized events engaging youth volunteers; developed a mapping website to connect 30+ Red Cross high school clubs.

VOLUNTEER EXPERIENCE

Houston Museum of Natural Science

SciTeen Volunteer Supervisor

Sugar Land, TX

June 2024 - August 2024

- Managed SciTeen volunteers, overseeing schedules and assignments.

SciTeen Volunteer

June 2022 - June 2024

- Guided patrons through exhibits, provided natural science insights, and managed stations (150 hours).

AWARDS

- 2025 NCWIT Aspirations in Computing National Honorable Mention Award (Top 360/3700+ for excellence in computing)
- 2023 Scholastic Art & Writing American Voices National Medal (Top 40 in the USA)
- 2024 National Merit Commended Scholar (Top 2% of PSAT scorers), 2022 National African American Recognition Scholar
- 2024 National Hollins University Creative Writing Book Award, 2023-2025 Scholastic Art & Writing 6x Regional Gold Keys
- 2024 Leonard L. Milberg '53 High School Princeton Poetry Prize National Honorable Mention
- 2022 Hugh O'Brian Youth Leadership, 2023 West Houston Teen Leadership Summit Ambassador
- 2022 Published by the America Library of Poetry in *Resilience* Anthology
- 2022 Presidential Volunteer Service Award Bronze
- 2021-2025 St. Agnes Academy Principal's List Highest Honor Roll, 2023 St. Agnes Academy Excellence in Coding in Python
- 2024 USABO Certificate of Merit Recognition

SKILLS

Programming: C, Python, JavaScript, React.js, Next.js, Node.js, TypeScript, Tailwind CSS, CSS, HTML, SQL (PostgreSQL, MySQL),

Development Tools: Git, Github, AWS, Jupyter, Tensorflow, APIs, Adobe Creative Cloud, Google Suite, Excel, and Notion

Interpersonal: Communication, Leadership, Teamwork, Community Organizing, Tutoring

Languages: English (Native), Spanish (Conversational), Igbo (Conversational)