

# Kyra Ezikeuzor

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## EDUCATION

### Columbia University

Bachelor of Science - BS in Computer Science & Biology

New York City, NY

May 2029

### St. Agnes Academy

High School Diploma | Cumulative GPA: 4.5, Top 10%, 1560 SAT

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), Track & Field Athlete, Voices of Black Youth (Communications Officer, Class Rep), Spectrum Robotics Team (Member), STEM Club (Coding Lead Officer), Head of School Search Committee (Student Body Representative, Panelist)

## LEADERSHIP EXPERIENCE

### Omelora: Youth Education and Health Project ([www.omelora.org](http://www.omelora.org))

Houston, TX

Founder, Executive Director

June 2024 - Present

- Raised 300+ books & 300 care items (baby blankets, hats, and toys) for an orphanage in Enugu, Nigeria; led fundraisers generating ~\$300 for orphans; partnered with the International Book Project and Care Crafts Project.

### Compute the Future Foundation ([www.computeutures.org](http://www.computeutures.org))

Houston, TX

Co-Founder, Co-President

March 2022 - January 2025

- Developed & taught 2x 9-week web development coding class for kids (8-14); fundraised \$1700+; managed 6-member board.

## WORK EXPERIENCE

### Hack Club

Remote

Intern for Chief Operating Officer

January 2025 - Present

- Manage community engagement for the Athena Girls In Tech Initiative, organizing events & 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

Houston, TX

Research Intern

July 2024 - December 2024

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

## VOLUNTEER EXPERIENCE

### Houston Museum of Natural Science at Sugar Land

Houston, TX

SciTeen Supervisor

June 2024 - August 2024

- Managed SciTeen volunteers, overseeing all volunteer schedules & assignments.

SciTeen Volunteer

June 2022 - June 2024

- Guided patrons in museum exhibits, providing knowledge of natural science topics.

### Hack Club

Houston, TX

Hackathon Organizer for the Athena Girls In Tech Initiative

May 2024 - July 2024

- Co-organized the 2024 Austin Day of Service Event, engaging 30+ middle & high school Girl Scouts for a social coding event.

### Holy Family Catholic Church

Houston, TX

Co-Catechist

September 2023 - May 2024

- Taught 10 kindergarteners about theology on Sundays twice a month.

## AWARDS

- NCWIT Aspirations in Computing National Honorable Mention Award (Top 360/3700+ for excellence in computing) 2025
- National Merit Commended Scholar (Top 2% of PSAT scorers) 2024
- Scholastic Art & Writing American Voices National Medal (Top 40 in the USA) / 6x Regional Gold Keys 2023-2025
- Hollins University National Creative Writing Book Award 2024
- Leonard L. Milberg '53 High School Princeton Poetry Prize National Honorable Mention 2024
- Hugh O'Brian Youth Leadership / West Houston Teen Leadership Summit Ambassador 2022, 2023

## 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, Instructors

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