

N. Jacob Agwu

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6 Rudd Place, Bronx, NY, 10473

Education

University at Albany, State University of New York,
Bachelor of Arts in Sociology & Communication
Focus: Business

Graduated (May 2021)

University at Albany, State University of New York,
Master of Arts in Sociology

Graduated (May 2023)

University at Albany, State University of New York,
Ph.D. Candidate of Philosophy in Sociology

Expected Graduation (May 2027)

Certifications

Certificate of Graduate Study in Health Disparities
University at Albany, State University of New York

(May 2025)

Work Experience

Chi Stem Toys Inc: (Bronx, NY)
Operations Manager

Jan 2017 - Present

- Developed and launched STEM and entrepreneurship programs tailored for underrepresented youth in NYC and Lagos, Nigeria, focusing on accessible learning resources and workshops.
- Created culturally relevant STEM curricula integrating hands-on activities to inspire interest in science and business among marginalized communities.
- Partnered with local organizations and schools to extend program outreach, impacting over 1,000 youth participants annually.
- Designed organizational branding materials, including brochures, flyers, and digital content, to enhance community engagement and visibility.
- Managed program budgets, overseeing funding allocation for staff, materials, and event execution, ensuring fiscal accountability.

Research Foundation of the State University of New York [SUNY RF]: (Albany, NY)
Research Project Assistant

Jan 2022 – Present

- Supported the coordination and execution of research projects by organizing project timelines, milestones, and deliverables.
- Facilitated communication and collaboration between research team members, ensuring efficient workflow and project progress.
- Assisted in recruiting and coordinating study participants, including scheduling interviews, surveys, and focus groups.
- Conducted qualitative and quantitative data analysis, utilizing tools such as Stata, R, and Excel to derive meaningful conclusions from collected data.
- Prepared and maintained detailed project documentation, including progress reports, meeting minutes, and research logs.
- Contributed to grant writing efforts by providing data and literature support and drafting sections of grant proposals.

CEHD Albany Minority Health Task Force: (Albany, NY)
Research and Advocacy Member

Oct 2023 – Present

- Collaborated with multidisciplinary teams to address minority health disparities through research and community engagement initiatives.
- Conducted data analysis and literature reviews to support the development of health equity strategies.

- Organized community forums and stakeholder meetings to identify and address barriers to minority health.
- Supported community-engaged research that is scientifically rigorous and culturally appropriate. And beneficial to Communities of Color in the Capital Region.
- Provided recommendations for policy changes aimed at improving health outcomes for marginalized populations.
- Aided in the dissemination of research findings to strengthen community capacity for achieving health and well-being

New York Chapter of the American College of Physicians (NYACP): (Remote) Oct 2024 – Dec 2024
 NYACP Health Disparities Field | Fellow

- Conducted policy analysis and advocacy to address diabetes disparities in New York City, focusing on social determinants of health such as access to care, housing, and food security.
- Authored a comprehensive Policy Alignment Brief that analyzed NYACP's legislative priorities and their applicability to urban health needs in NYC
- Collaborated on educational initiatives, including podcasts and webinars, to raise awareness of health equity and advocate for systemic changes.
- Participated in leadership meetings and task force activities focused on health policy, geriatrics, and health information technology.
- Delivered actionable recommendations for NYACP's urban advocacy strategies, improving alignment with NYC's public health objectives.
- Engaged with stakeholders, including healthcare professionals and public health officials, through virtual interviews to gather insights on systemic health disparities

Research Foundation of the State University of New York [SUNY RF] : (Albany, NY) Jun 2021 – Jun 2023
 Research Support Specialist

- Conducted extensive literature reviews and synthesized findings to support various research projects across multiple disciplines.
- I assisted in designing research methodologies, including data collection instruments and protocols, to ensure accurate and reliable data.
- Managed and analyzed large datasets using statistical software (e.g., R, Stata, SPSS) to identify trends, patterns, and insights relevant to research objectives
- Collaborated with principal investigators and research teams to prepare comprehensive research reports, presentations, and publications.
- Ensured compliance with institutional review board (IRB) guidelines and maintained ethical standards in all research activities.

DataReady DFW: (Remote) Jun 2020 – Jun 2021
 Internship | Science Researchers & Data Analyst

- Collaborated on research projects involving medical, political, and social data analysis.
- Provided education and guidance on data literacy and contemporary data analytical trends to individuals and groups.
- Supported the organization's marketing efforts through advertising and promotional activities
- Assisted in securing financial aid and grants by contributing to the preparation and configuration of necessary documentation

3.1 Phillip Lim: (NY, NY) Jun 2017 – Jun 2020
 Internship in the IT & Logistics Department

- Administered return inquiries and coordinated shipments to warehouses, ensuring efficient logistics operations.
- Facilitated networking and collaboration between company designers, enhancing creative processes.
- Assisted designers by providing feedback on and developing new clothing line designs.

- Supported photographers by capturing images of models wearing the brand's clothing, contributing to marketing materials.

Vineyard International Christian Ministries: (*Bronx, NY*)

Jan 2016 – Jan 2019

Media Room Coordinator

- Operated technological equipment during services, ensuring smooth multimedia presentations.
- Managed and updated social media pages and the organization's website to enhance its online presence.
- Edited the newsletter for David's Builders (Youth Group), maintaining consistent and engaging communication with the community.

Courses Taken:

SOC 708 | Text as Quantitative Data using R Studio

SOC 525 | Data Management with R- Studio

SOC 522 | Intermediate Statistics for Sociology using Stata

Accomplishments

Sankofa Africa Organization: (*University at Albany*)

Public Relations Chairman (Executive Board)

Fall 2019 – Spring 2020

- Organized and coordinated events hosted by the organization, promoting cultural awareness and engagement.
- Acted as a liaison with other campus-based organizations to foster connections and collaborative opportunities.

Skill and Artistry

Photography

Experienced in portraits, fashion, and event photography and videography

Editing:

Proficient in Adobe Photoshop CC, Lightroom, and iMovie for photo and video editing

Conference Presentation & Public Speaking:

United Nations Commission on the Status of Women 69th Session – NGO CSW Parallel Event:

- **Invited Speaker** | Paradise Mission for Widows and Teenage Girls: Review and Assess the Implementation of the Beijing Declaration and Platform for Action
 - Presented on gender equity, social justice, and advocacy strategies for vulnerable populations.

References

Christopher Salami

(Occupation – **Clinical Chemist/Public Health Specialist**):

@ - csalami@bmcc.cuny.edu

(m) – (347)-210-1228 [**Relationship –Mentor**]

Henry Ukazu

(Occupation – **Legal Coordinator of the New York City Department of Corrections**):

(m) – (646)-399-4443 [**Relationship** – *Mentor*]