Paul C. Ezeamii

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Computing PhD Student at the Rochester Institute of Technology with research interests at the intersection of Human-Computer Interaction and Accessibility.

EDUCATION

Rochester Institute of Technology (RIT) Aug. 2023 - May 2028
PhD, Computing and Information Sciences *Rochester, NY*
Advisor: Dr. Kristen Shinohara

University of Ibadan Sep. 2015 - Feb. 2020
BSc, Electrical & Electronic Engineering *Ibadan, Nigeria*
- GPA: 6.6/7.0
- Departmental Best Graduating Student

RESEARCH & PROFESSIONAL EXPERIENCE

CAIR Lab - Rochester Institute of Technology Aug. 2023 – Present
Graduate Research Assistant *Rochester, NY*
- The Center for Accessibility and Inclusion Research (CAIR) Lab at RIT focuses on developing innovative technologies and conducting research to enhance accessibility and inclusivity for individuals with disabilities.
- Conducted a comprehensive mixed-methods study with 13 PhD students with ADHD, employing interviews, experience sampling, and contextual inquiry; applied grounded theory analysis to identify barriers and adaptive strategies, generating actionable insights for neurodivergent-inclusive technology design that informed published research (see publication [C1]).
- Supervised two NSF-funded interns through the PAS4AI program, guiding the development of separate tools: a chatbot for task breakdown support and a Claude AI–powered system to enhance executive functioning and task management for PhD students with ADHD.
- Contributed to curriculum development for the NSF IUSE initiative, integrating accessibility concepts into undergraduate computing education through assignments.

EronVille Apr. 2022 - Aug. 2023
UX Lead and Designer *Remote*
- EronVille is a technology-driven real estate company focused on providing innovative solutions for property management and tenant-landlord interactions.
- Conducted user research with tenants and landlords through interviews to understand pain points in the house hunting and rental process in Nigeria, identifying opportunities to streamline tenant-realtor interactions through location-based matching and review systems.
- Designed an innovative ride-hailing-inspired user experience that enabled tenants to discover, evaluate, and connect with nearby realtors based on location, reviews, and availability for property viewings.
- Spearheaded the end-to-end redesign of the comprehensive mobile platform, delivering 100+ high-fidelity screens spanning property search, realtor matching, inspection scheduling, and integrated services (rent and utilities).

PUBLICATIONS (Peer reviewed)

- [C1] Paul Ezeamii and Kristen Shinohara. 2025. Navigating STEM Doctoral Programs with ADHD: Barriers, Workflow Challenges, and Adaptive Strategies. In *Proceedings of the 27th International ACM SIGACCESS Conference on Computers and Accessibility (ASSETS '25)* [29.7% Acceptance Rate].

INVITED TALKS AND PRESENTATIONS

- GCCIS PhD Colloquium Series Talk, Rochester Institute of Technology Oct. 2025

HONORS & AWARDS

Received during PhD

- Departmental Nomination, Dr. Russell & Melissa Bessette Award for Doctoral Student Excellence
- Merit-based PhD scholarship, Rochester Institute of Technology

Received during Undergraduate

- Best Graduating Student, Department of Electrical & Electronic Engineering
- Dean's Honours List for Academic Excellence
- Winner, NNPC/Total Scholarship Scheme
- Winner, AOJF Scholarship Award

PROFESSIONAL SERVICE

- **Web Chair** Oct. 2025
  ACM SIGACCESS Conference on Computers and Accessibility (ASSETS '25)

SKILLS & CERTIFICATIONS

- Design Technologies: Figma; Miro; Webflow; Framer; Balsamiq
- Research & Analysis: Qualitative coding (manual thematic analysis); Quantitative data analysis (Excel, Google Sheets); Qualtrics survey design
- Methods: Mixed-methods research; User interviews; Usability testing; Experience sampling; Contextual inquiry
- Certifications: CITI - Social & Behavioral Research - Basic/Refresher