Paul Ezeamii

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EDUCATION

Rochester Institute of Technology   **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

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. To appear In Proceedings of the 27th International ACM SIGACCESS Conference on Computers and Accessibility (ASSETS'25), October 26–29, 2025, Denver, CO, USA. ACM, New York, NY, USA. (**29.7% Acceptance Rate**).

INVITED TALKS AND PRESENTATIONS

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

PROJECTS

AI-Powered Executive Function Support System

- Managed and co-designed a Claude AI–powered task support tool with an NSF-funded intern, leveraging the Computer Use feature to enhance task management and productivity for neurodivergent users.

St. Jude's Events App Usability Testing

- Performed Nielsen Heuristic Evaluation and remote usability testing with six participants via UserTesting.com, identifying critical usability issues with the app (33% task success rate) and delivering actionable UX recommendations.

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

SKILLS & CERTIFICATIONS

- **Design Technologies:** Figma; Miro; Webflow; Framer; Balsamiq
- **Research Tools:** Qualtrics; Excel
- **Skills:** User Research; UI/UX Design; Usability Testing
- **Certifications:** CITI - Social & Behavioral Research - Basic/Refresher