

# Paul C. Ezeamii

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## EDUCATION

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**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

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**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)

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- [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

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

## PROJECTS

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### 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

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### *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

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

## SKILLS & CERTIFICATIONS

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