

# NKECHI JENNIFER AKWARI

University of Cincinnati, Cincinnati, Ohio, USA

## PERSONAL INFORMATION

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## SOFTWARE TOOLS

- Language: Python, SQL, Scala
- Collaboration: Teams, Skype, Slack, Webex
- Data Visualization: Excel, Tableau
- Prototype/Workflow: MS Visio, Draw, Sketch,
- Notes/Analysis: Microsoft Office
- Defect Tracking/Project Management: Jira

## SKILLS

- Experience with Cross-Functional Teams
- Excellent Communication Skills
- Collaboration and Knowledge Management
- Leadership and Strong Work Ethic
- Attention to Detail
- Project Risk Management
- Business Analysis and Project Management
- Proficient in Waterfall and Agile methodologies

## CERTIFICATION

- Become a SQL Developer, LinkedIn Learning Path - July 2022
- ITIL Foundation Level AXELOS - April 2021
- Project Management Essentials Certified - April 2020
- Certified Secured Computer User - August 2018

## VOLUNTEER EXPERIENCE

- Treasurer, EECS Graduate Student Association  
University of Cincinnati January 2022 - present
- Career Counselor|Scholarship Guider,  
SoftSeven Initiative, Lagos Nigeria  
January 2020 – present
- The One Habitat, @The1Habitat
  - Social Media Manager|Graphic Designer, May 2019 – Dec 2021
  - Counselor May 2019 – Present

Ph.D. student at the University of Cincinnati, Ohio with ongoing research focused on Database, Data Provenance, and Machine Learning,

Experienced professional with expertise in business process analysis, requirement engineering, project management, change management, software design and modeling, quality assurance, and change management.

## EDUCATION

**University of Cincinnati, OH, USA** **2022 - 2026** (expected)

Ph.D. Computer Science

- **Research areas:** Databases, Provenance, Machine Learning
- **Adviser:** Dr. Seokki Lee

**University of Ibadan, Oyo, Nigeria** **2018**

Bachelor of Science, Computer Science  
(First Class Hons)

*Award: Best Graduating Student in Computer Science*

**Yaba College of Technology, Nigeria** **2013**

Associate Degree (OND), Computer Science (Distinction)

*Award: Yaba College of Technology, Special Merit Award for Overall Best Student*

## PROFESSIONAL EXPERIENCE

**Graduate Research Assistant** **January 2022 - Present**

University of Cincinnati, CEAS  
Cincinnati, Ohio, USA

**Business Process Analyst and Change Manager** **2020 – 2021**

Heritage Bank PLC, Lagos, Nigeria

*Industry: Financial Institution;*

*Projects Domain: Web, Mobile, API*

- Requirement Elicitation, Reviews, Documentation, and Planning
- Engagement with Cross-Functional Team (Management, Business, Control, Risk, Information Security, Engineering, Architecture, Quality Assurance, End-users)
- Data Visualization
- User Story/Prototype/Workflow Build
- Functional and Non-Functional Testing

- Lead, Singles Fellowship, True Worshippers International Ministries, Lagos January 2019 - July 2021
- National Association of Computer Science Students (NACOSS) Legislative Representative
  - Chief Whip January 2016 - Dec 2016
  - Secretary January 2017 - Dec 2017

### COMMUNITY SERVICE AWARD

- NACOSS Representative Council Award of Service - February 2018
- NACOSS Award of Excellence for Dean’s Cup Winners (Football) - November 2015

### TEACHING EXPERIENCE

- Tutor**, University of Ibadan, Nigeria 2015 – 2017
- Courses taught: Information Management System (CSC272), Compiling techniques (CSC431), Database Systems (CSC472)
- Organized tutorials for my course mates covering coursework and practicals, during second year and final year in the University.
  - Conducted mock exams to establish confidence in the students prior to the examinations in the courses taught.
- Tutor**, Yaba College of Technology 2013
- Course taught: Computer Application
- Organized tutorials for Urban and Regional Planning students prior to examinations.

- User Acceptance and Pilot Test Activity
- Development of User Guide and Training Guide
- Change Management

### Project Manager 2019 – 2020

- Appzone Limited, Lagos, Nigeria
- Industry: FinTech; Projects Domain: Web, Mobile*
- Project Management
  - Requirement Elicitation, Reviews, Documentation, and Planning
  - Engagement with Cross-Functional Team
  - Functional and Non-Functional Testing
  - User Acceptance and Pilot Test Activity
  - User Training and Project Signoff Engagements

### Web Administrator | Community Manager 2018–2019

- Premier Medical Systems, Lagos, Nigeria
- Industry: Health Technology*
- Website (Drupal) Development and Maintenance
  - Data Generation and Business Analysis

### Software Developer (Internship) 2016 - 2017

- CWG Group, Lagos, Nigeria
- Industry: Software development, maintenance and support*
- Back-End Database Maintenance

### CONFERENCES/WORKSHOPS ATTENDED

- 39th International Conference on Machine Learning (ICML), July 2022
- Cyber Summer School, July 2022
- ACM SIGMOD/PODS International Conference on Management of Data, June 2022
- EDBT/ICDT 2022 Joint Conference, March 2022

### PAPER REVIEW

- Proceedings of the VLDB Endowment 2022

### PROFESSIONAL MEMBERSHIP

- Society of Women Engineers (SWE) 2022