

# AYODEJI LADEINDE

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## Career Profile

I am a current PhD candidate at Monash University HumanISE lab. My research interest areas include the application of N.L.P. algorithms for requirements engineering and user stories visualization through knowledge graphs like Neo4j to improve the systems design process.

I enjoy being a part of or leading a productive team, have a quick grasp of new ideas and concepts, as well as, and can develop innovative and creative solutions to problems. Over the last decade, I was a secondary market operations specialist involved in administrating the Scrip-less Securities Settlement System and Real-Time Gross Settlement System enabling daily seamless settlement of cash and securities transactions of over 25 deposit money banks. Delivering bespoke secondary market products and services to Nigerian banks and implementing Monetary policy directives passed by the Bank's Monetary Policy Committee.

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## Education

<b>PhD</b> <b>MONASH UNIVERSITY, Melbourne, Victoria</b> • HumanISE Lab	<b>June 2022 – June 2026</b>
<b>Masters</b> <b>DEAKIN UNIVERSITY, Melbourne, Victoria</b> • Data Science	<b>February 2020 – March 2022</b>
<b>Post Graduate Diploma</b> <b>UNIVERSITY OF LAGOS, Akoka, Lagos</b> • Finance	<b>January 2018 - December 2019</b>
<b>Bachelor of Science (Honors)</b> <b>UNIVERSITY OF AGRICULTURE, STATE, Abeokuta, Ogun</b> • Mathematical Science - Computer Science Option	<b>May 2004 - December 2007</b>

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## Employment History

<b>Sessional Teaching Associate</b> <b>Monash University</b> • Teaching FIT1051 Fundamental of Java Programming Language applied session (Hybrid mode) • Marking students' assessments • Responding to students' queries on grades • Conducting students interview and consultation forums (Hybrid mode) • Completing course administration tasks	<b>August 2022 – Present</b>
<b>DEPUTY MANAGER</b> <b>Central Bank of Nigeria, Banking Services Department, Lagos</b> • Drive process improvement and policy development initiatives for 5 secondary market operations • Discounted over 100 billion naira worth of internal and mandate customer's investment • Perform stakeholders pledge transactions worth over 150 billion naira • Report on daily trends in discount window operations and recommend actions for implementation • Perform daily administration of the Real Time Gross Settlement System and Scrip less security settlement system • Prepare monthly income statement forecasts from discount window operations • Conduct daily and monthly reconciliation of 3 discount window operations accounts • Address stakeholder's requests on secondary market operations daily	<b>September 2018 – July 2022</b>
<b>ASSISTANT MANAGER</b> <b>Central Bank of Nigeria, Banking and Payments System, Marina, Lagos</b> • Resolved over 3000 complaints on discount window operations • Addressed about 20 process improvements and policy development initiatives	<b>September 2015 - August 2018</b>

- Authorized over 100 billion naira worth of bids submitted on behalf of customers during auctions
- Discounted over 150 billion naira on internal and mandate customers' request
- Implemented pledge transactions over 250 billion naira of Government debt instruments stakeholder's instructions
- Reported on daily trends on the discount window and recommended actions for implementation
- Administered the Real-Time Gross Settlement System and Scrip less security settlement system daily
- Ensured Intraday liquidity, standing lending and Standing deposit facilities were reconciled daily
- Address stakeholders' request on secondary market operations daily
- Perform secretarial roles at over 100 routine engagements

## **SYSTEM ANALYST**

**ICT Unit, Neuropsychiatric Hospital, Aro, Abeokuta, Ogun**

**April 2009 - October 2011**

- Modified patients data collection process at two contact points
- Implemented patients' data cleaning, reviewed hardcopy patient's reports and extracted over 10,000 records of patient's data
- Acquired data from primary or secondary data sources and managed MySQL databases/data systems
- Trained over 70 clients in the use of Microsoft Office tools
- Developed 1 web application for data capturing to aid research purposes

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## **Technical Skills**

- Microsoft office suite - word, Excel, Powerpoint.
- Knowledge of the use of Trello, Jira and BCPMN Tools
- R Studio, SQL, MY-SQL, G.I.T., Tableau. and PowerBI.
- Machine learning using python, Matplotlib, Plotly, Pandas, Numpy and Scikit learn library tools.
- Use of content management systems Drupal and Joomla.

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## **Extra-curriculars**

### **VICE PRESIDENT**

**COKER ESTATE RESIDENT ASSOCIATION, Lagos**

**January 2019 - June 2019**

- Reconciled association accounts monthly and presented them to members
- Coordinated monthly executive and utility provider meetings
- Facilitated the opening of 1 collection account with a D.M.B. for members' security dues
- Communicated security issues occurring within the estate to the state's security operatives

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## **Referees**

- Available on Request