

# Babajide Johnson Odejide

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Results-driven Data Analyst with expertise in creating intuitive dashboards to support growth initiatives. Skilled in BI platforms like Tableau, adaptable and quick learner, adept at mastering new technologies. Strong collaborator with analytical prowess and a focus on data accuracy. Ready to drive informed decision-making and business growth through impactful data visualization. Proven experience in diverse work environments, including self-employment, private institutions, and government agencies.

## EDUCATION

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- **Master of Science in Data Science** - American University, Washington, DC.  
Aug 2022 - May 2024; GPA - 3.93 of 4.0
- **Graduate Certificate in Analytics** - American University, Washington, DC.  
Aug 2022 - May 2024; GPA - 4.0 of 4.0
- **Master of Science in Computer Science** - University of Ilorin, Kwara, Nigeria.  
Oct 2019 - Mar 2022;
- **Bachelor of Science in Computer Science** - Ladoke Akintola University of Technology, Ogbomoso, Nigeria.  
Apr 2018 - Dec 2019
- **Postgraduate Diploma in Computer Science** - University of Ilorin, Kwara, Nigeria.  
Oct 2016 - Sep 2017
- **Higher National Diploma in Computer Science** - Osun State College of Technology, Esa-Oke, Osun, Nigeria.  
Oct 2007 - Sep 2009
- **National Diploma in Computer Science** - Osun State College of Technology, Esa-Oke, Osun, Nigeria.  
Oct 2004 - Sep 2006

## WORK EXPERIENCE

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### **Data Entry Volunteer - Alzheimer's Association, McLean, VA** **Dec 2023 - Present**

- Streamline data management processes through adept use of CRM tools, resulting in improved data accuracy and accessibility.
- Implemented data quality control measures, leading to a reduction in errors and increased overall data reliability.

### **Data Science & Analyst Project Assistant - Dumela International Ltd., Ilorin, Nigeria** **Jun 2023 - Aug 2023**

- Drove a 20% increase in development efficiency through Continuous Integration/Deployment Pipeline Integration and collaboration using Azure Studio, AWS, and Azure cloud, pull requests, code reviews, and unit/integration testing using Git on Mac and Windows OS.
- Ensured on-time project completion by facilitating effective collaboration and information sharing using GitHub Projects and Microsoft Teams, enhancing project efficiency, and achieving successful outcomes within set deadlines for various deliverables and milestones, achieving about 98% on-time completion rate.

### **Research Assistant - Wasted Food Network (RECIPES), Washington, DC** **Aug 2022 - May 2024**

- Developed a comparative analytical dashboard tool to investigate how food waste flows occur in the United States using Python and Plotly Dash.

### **Software Engineer, Team Lead - Dumela International Ltd., Ilorin, Kwara, Nigeria** **Mar 2021 - Aug 2022**

- Incorporated data analysis techniques into software engineering processes to enhance product performance and user experience. Utilized marketing analytics to drive sales growth, resulting in a 10% increase in revenue.
- Facilitated seamless communication and collaboration among stakeholders and developers, demonstrating strong written and verbal communication skills, fostering team synergy, and ensuring efficient knowledge transfer of business requirements.

**Business Systems Analyst - [Federal Capital Development Authority](#), FCT, Nigeria****Dec 2019 - Aug 2022**

- Built a user-centric **SQL-driven** application to automate **Excel** data entry for a national housing fund project. Enhanced efficiency by over 80%, reduced audit trail complexities by 45%, and cut annual spending by NGN8M.
- Facilitated the analysis, redesign, and testing of the government website using the **A/B testing** technique to enhance the UI/UX, thereby improving the user journey and cutting the cost of deployment by 38%.
- Translated complex business requirements into actionable visualizations, optimizing for operational use cases and performance.

**Educator (Trainer) - The Oracle's Insight Systems, Gumel-Kachia, Kaduna, Nigeria****Jan 2011 - Feb 2015**

- Trained an average of 15 students per session on the proficient use of computer applications, including Microsoft Office Word and CorelDraw. Conducted regular assessments using **Microsoft Excel**, resulting in a 30% improvement in students' application skills. The enhanced proficiency positively impacted academic performance, with a noticeable 25% increase in students' abilities to apply these applications in their coursework.
- Facilitated knowledge transfer by providing training and documentation to end-users and team members using dashboards.

**PROJECTS**

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- [Edutech Learning Management System](#) - Implemented with SQL database, JavaScript, and HTML5 / CSS3.
- [Better Homes for Humanity \(BHH\)](#) - Home improvement service project for BHH to improve the services of their operations. Managed the project and implemented a new dashboard system that resulted in a 20% increase in data accessibility and a 15% improvement in decision-making efficiency.
- [Lessons from Three Giant E-commerce Stores](#) - A computational text-mining comparative analysis of Amazon, Temu, and eBay.
- [Flu shot Response Tracker](#): Designed a dashboard for tracking the responsiveness of countries to flu shots using PostgreSQL and Tableau.

**SKILLS**

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- **Project Management**: Project Scheduling, Prioritization of deliverables, Minutes Scheduling, and Minutes, Test plan documentation.
- **Technical**: SQL, Data and Statistical analysis (Excel, SAS, R, and Python), Dashboards (Tableau, Shiny), Gliffy.
- **Programming Languages**: R (tidyverse, shiny), Python (Pandas, Numpy, Plotly), ASP.NET, C#, Java
- **Web Technologies**: JavaScript, JQuery, HTML5, CSS3, Bootstrap, TypeScript
- **Database Management**: SQL Server, MySQL, PostgreSQL, NoSQL

**COMMUNITY SERVICE**

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- **Data Entry Volunteer** - [Alzheimer's Association](#), National Capital Area Chapter, McLean, VA (Dec 2023 - Current)

**AWARD**

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- [Frank Cox Jones Award for Women and Minorities in Mathematics \(American University\)](#): A scholarship awarded to select outstanding students. (2023)

**CERTIFICATION**

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- Google Data Analytics Professional Certificate - January 2023

**PROFESSIONAL MEMBERSHIPS**

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- American Health Information Management Association (AHIMA) - December 2023
- American Statistical Association - October 2023
- International Society for Data Science and Analytics - October 2023