

NKIRUKA BRIDGET ODU

Software Developer

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[LinkedIn Profile](#) | [GitHub Profile](#) | [My Website](#)

PROFILE

Motivated and adaptable Software Developer with a strong foundation in object-oriented development, problem solving, and database-driven applications. Known for taking initiative, learning quickly, and delivering high-quality results with minimal supervision. A strong communicator and team player who thrives in agile environments, manages multiple priorities effectively, and is eager to contribute to innovative, impactful software solutions.

SKILLS

Frontend Development

- JavaScript, TypeScript, React.js, Blazor, HTML5, CSS, Tailwind CSS, Material UI, jQuery, Bootstrap, UI/UX Design

Backend Development

- Node.js, Express, Ruby on Rails, C#, .NET, .NET Core API, PostgreSQL, MySQL Server

Testing & Quality Assurance

- Mocha, Chai, Jest, Cypress

Other Technical Skills

- Git, GitHub, REST API Development, AWS, Azure, Machine Learning,
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PROJECTS

- [Portfolio Website](#): A responsive personal portfolio website that highlights my skills, projects, and professional experiences. The site features a modern contact form, enabling clients and collaborators to easily get in touch with me.
 - Tech Stack: JavaScript, React, Material UI
 - [BuyBuy](#): A full-stack web application that allows users to buy, sell, and swap products. It features user authentication, product listings, favorites, seller tools, and real-time chat.
 - Tech Stack: Rails API, PostgreSQL, React, Material UI, Actioncable
 - [Photolab](#): A full stack single web app photo gallery, featuring topic-based photo filtering
 - Tech Stack: React js, node js, PostgreSQL
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EDUCATION, CERTIFICATION & PROFESSIONAL DEVELOPMENT

- FullStack Web Development
 - Lighthouse Lab 2025
 - Certified Scrum Master
 - Scrum Alliance 2024
 - Master of Science in Computer Science
 - African University of Science and Technology, Abuja 2017
 - Bachelor of Science in Computer Science
 - Ebonyi State University 2015
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EMPLOYMENT

AI Training Specialist

Outlier.ai

Aug 2024 – Feb 2025

- Crafting prompts related to computer science, web development, and related fields to train AI models.
- Evaluating and ranking AI-generated responses for accuracy, relevance, and coherence to train AI models .
- Assessing the factuality and quality of AI-produced content to improve model outputs.

Business Analyst

Bank of Montreal - through Jarvis Consulting Groups, Toronto, Canada

Nov 2022 – Jul 2024

- Collaborated with a cross-functional Scrum team, including mainframe support analysts, developers, and stakeholders, to identify technical business challenges and automation opportunities aligned with business needs.
- Oversaw requirements discussions with stakeholders across technology and operations teams, translated needs into technical specs and strategic roadmaps for automation initiatives.
- Organized walkthrough sessions with development teams and stakeholders to explore ISPW automation opportunities - reducing reliance on production support during releases.
- Led a cross-functional team to automate code delivery on ISPW, resulting in over 3,500 hours saved through reduced manual effort by 75%.
- Enhanced production workflows by introducing a fourth deployment layer in ISPW; significantly increased efficiency by 80% and automation consistency in code migrations.
- Utilized advanced data analysis tools such as Tableau and Excel to track and analyze incident and change records from ServiceNow to improve Mainframe support team efficiency by 90%
- Oversaw the team resource allocation and forecasting using Clarity, optimizing operational planning, increasing project transparency, and tracking capacity across deliverables.

Key Achievement: Successfully automated the mainframe code delivery process, reducing human effort by 75% and cutting production support dependencies by 73% through ISPW automation enhancements.

Customer Experience Analyst

Assistive Service Group (ASG), Toronto, Canada

Apr 2022 – Nov 2022

- Provided tailored customer support using Salesforce, improving customer satisfaction rates by 98%.
- Conducted in-depth needs analysis and delivered solutions that enhanced the overall customer experience.
- Maintained strong professional relationships with clients, fostering trust and collaboration throughout the call resolution process.

Key Achievement: Achieved a 99% resolution rate on first contact, significantly enhancing customer satisfaction.

Project Coordinator

Nile University, Abuja

Jan 2018 – Dec 2021

- Collaborated with faculty, administrative staff, and IT teams to gather detailed requirements and translate them into scope documents and Work Breakdown Structures (WBS) to guide the proposed product upgrade for the Nile University's students information system.
- Maintained comprehensive project artifacts - project plans, tracked budget and monitored expenditures; facilitated regular stakeholder meetings, status reports, meeting minutes, approvals, and deliverable logs - for auditability and knowledge transfer.
- Led daily operations using project management tools - confluence, to track task progress, dependencies, and feedback loops throughout the development/deployment lifecycle.

- Spearheaded the transition from manual student records to a fully integrated Student Information Management System (SIMS), standardizing students' academic data across the university..
- Directed final transition activities including User Acceptance Testing (UAT); ensured successful stakeholder sign-off and closure of the system launch phase.

Key Achievement: Delivered a major institutional system that improved operational efficiency by over 80%.