Chukwunonso Daniel Ekweaga

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EDUCATION

University of New Brunswick   **Saint John,NB**
BSc in Computer Science
- Coursework : Intro to Java I, Intro to Java II, Discrete Structures, Data Structures & Algorithms, System Software Design
- Currently studying Software Engineering principles, including AGILE and SDLC.
- Strong foundation in programming fundamentals with enthusiasm for learning new technologies

PROFESSIONAL EXPERIENCE

Nexora 360 Holdings Inc.   **Saint John, NB**
Administrative Assistant   *Jan 2024 - Sep 2025*
- Supported project coordination by tracking tasks and ensuring deadlines were met.
- Managed office supplies, tools, and subscriptions to maintain workflow efficiency.
- Ensured company standards were upheld on every delivery, improving customer satisfaction.

PROJECT EXPERIENCE

Data Structures Implementation Library
- Implemented fundamental data structures (LinkedLists, Stacks, Queues) in both Java and C, plus Binary Search Tree in C.
- Demonstrated proficiency in dynamic memory allocation, pointer manipulation, and algorithm efficiency.
- Showcased both object-oriented and procedural programming paradigms with comprehensive documentation

Polynomial Calculator
- Designed and implemented a GUI-based calculator in JavaFX capable of solving polynomials up to the 3rd degree.

University Library Database
- Engineered a command-line application to manage library records, implementing CRUD operations with SQL queries to ensure data integrity and system reliability.

Game Giveaway Tool
- Built a desktop game application in JavaFX for streamers to conduct audience giveaways, incorporating randomized algorithms and user data handling.

Business Website for a Moving Company
- Developed a fully responsive and developed company website using HTML5, CSS3, and JavaScript. Implemented a contact form and performed cross-browser testing on desktop and mobile devices to ensure a consistent and optimal user experience.

VOLUNTEERING EXPERIENCE

Pavillion of Redemption SJ   Saint John, NB
Camera Operator   *Sep 2024 - Present*
- Operated main and secondary cameras during events to deliver professional live streaming

LEADERSHIP EXPERIENCE

Pavillion of Redemption SJ   Saint John, NB
Team Leader   *April 2024 - September 2024*
- Led the RCCG POR Teen Council, planned events, and managed teen-focused programs including summer camp supervision

SKILLS

Web Development: JavaScript, HTML5, CSS3, Responsive Web Design

Programming Languages: Java, Python, SQL, C

Tools & Platforms: Git, VS Code, IntelliJ IDEA, Linux

Concepts: Object-Oriented Programming (OOP), Data Structures, Algorithms

Personal Skills: Problem-Solving, Adaptability, Team Collaboration, Communication, Critical Thinking, Time Management, Attention to Detail, Continuous Learning