

EMMANUEL BUHARI

PHONE: +1 587 973 0149 Address : Dalhousie NW Calgary T3A 2E4

EMAIL : emmanuelbuhari@gmail.com

Summary

Full-stack developer skilled in front-end and back-end technologies, building responsive web applications, and delivering efficient, user-focused solutions.

Skills

- **Team player**
- **Communication and interpersonal skills**
- **Goal Oriented**
- **HTML**
- **CSS**
- **JavaScript**
- **React**
- **Flutter, Dart**
- **Python**
- **Java**
- **C**
- **SQL**
- **Algorithm and Data structures**
- **GenAI and Prompt engineering**

WORK EXPERIENCE

Aarod Homes

Jan 2022 - Nov 2022

Front End Dev. – Nigeria

- Built and maintained responsive web pages with HTML, CSS, and JavaScript.
- Translated wireframes into interactive user interfaces.
- Managed code with Git/GitHub for team collaboration.

Personal project

Soccer training website (on-going)

June 2020 - Dec 2025

- Designed and developed a soccer training website using **HTML, CSS, and JavaScript** to deliver an engaging user experience.
- Implemented responsive layouts and interactive features to enhance usability across devices.
- Applied JavaScript functionality to track training sessions and display dynamic content.
- Currently expanding the project by integrating MySQL database for user data storage and management.
- Demonstrating growth from front-end development to full-stack implementation, showcasing adaptability and continuous learning.

Connect-L Game

September 2024

Technologies: Java, JUnit 5, Swing (AWT), Object-Oriented Programming

- Built a full-function Connect-Four–style game supporting custom L-shaped win conditions using 2D arrays, modular board logic, and static helper methods.
- Implemented algorithms to handle game state updates, win detection (row, column, diagonal, L-shape), and AI decision-making via minimax with recursive look-ahead and depth-based difficulty levels.
- Designed a graphical user interface (GUI) using Java Swing and AWT for dynamic rendering of the board, pieces, and end-game messages.

- Developed comprehensive unit tests in JUnit 5 (BoardTest.java) verifying correctness of board operations (play, remove, canPlay, win checks, hint system) and ensuring non-destructive methods via deep copy validation.

EDUCATION

University of Calgary

Bsc Computer Science

Sept 2024 - 2027

Mount Royal University

BBA Business Administration

Sept 2022 - 2024

ALX

Virtual Assistant

Sept 2022 - Nov 2022

Cousera

Google's Foundations in UI/UX design

July 2022 - August 2022