BRENDAN OBILO

219 Etna Ave, Oshawa, ON L1H 3B9 • 905-924-5684 • brendanxure@outlook.com

https://www.linkedin.com/in/brendan-obilo-xure

PROFESSIONAL PROFILE

Entry-level software developer skilled in Python, JavaScript, C#, and Java. Committed to creating user-centred websites and applications, eager to learn and collaborate with senior developers to deliver sustainable, maintainable solutions.

SKILLS

- Programming Languages: JavaScript (3 years), Python (2 years), C# and Java (1 year each), COBOL (less than a year)
- Web Development: React.js, Node.js, Express.js, Next.js, HTML5, CSS3, Bootstrap, Tailwind, Redux Toolkit, JWT Authentication, RESTful APIs, Responsive Design (3 years)
- Database Management: MongoDB (3 years), Microsoft SQL Server (1 year), PostgreSQL (1 year), Firebase (1 year)
- Software Testing: Selenium IDE, Selenium WebDriver, unit testing, test automation (1 year)
- Cloud Technology: Amazon Web Services (AWS)
- Agile Methodologies: Scrum, CI/CD (1 year)
- Strong communication, problem-solving, organizational, management, and team collaboration skills

WORK EXPERIENCE

Peer Tutor   Jan 2025 – Apr 2025

Durham College, ON, Canada

- Provide academic support to students by clarifying course concepts and developing effective study strategies
- Foster a supportive learning environment by building trust and encouraging open discussions
- Assess individual learning needs and adapt tutoring methods to suit different learning styles
- Guide students in problem-solving techniques to enhance independent learning and critical thinking

Web developer   Apr 2023 – Jan 2024

Fliprecharge, Abuja, Nigeria

- Participated in the development of Fliprecharge, a telecommunication web app that enables bill payments, internet data, and airtime purchases, increasing accessibility to essential services
- Customized a React.js template for the frontend and built a responsive landing page from scratch using HTML5, CSS3, and Bootstrap, enhancing user experience
- Designed a MongoDB database with Mongoose, implementing schema relationships and optimizing data retrieval using efficient data structures and junction collections
- Integrated REST APIs to streamline data bundle purchases and generate virtual bank accounts during user sign-up
- Implemented real-time transaction notifications using the event-driven library socket.io, improving real-time user engagement

BRENDAN OBILO

219 Etna Ave, Oshawa, ON L1H 3B9 • 905-924-5684 • brendanxure@outlook.com
https://www.linkedin.com/in/brendan-obilo-xure

EDUCATION

Computer Programming (CGPA-5.0/5.0)   Jan 2024 – Apr 2025
Durham College, ON, Canada

Bachelor of Pharmacy   Nov 2014 – Oct 2019
University of Nigeria Nsukka

PROJECTS

DRT Tracker
Next.js | Leaflet.js | GTFS-RT | Tailwind CSS
- Developed a real-time bus tracking web application using Next.js
- Integrated GTFS-RT feeds to display live bus locations, active trips, and upcoming bus stops
- Implemented Leaflet.js for interactive maps, allowing users to track buses and their own locations
- Optimized performance with data caching, API polling, and clustering techniques for smooth map rendering

Volunteer Connect
HTML | CSS | Bootstrap | TypeScript | Express.js | MongoDB | Custom SPA Framework
- Developed a volunteer platform with custom SPA architecture, user authentication, and event management
- Built dynamic listings for events, news updates, and a gallery, restricted to registered users

LakeRidge Community Hospital Database System
Microsoft SQL Server
- Developed a hospital management database system with patient visit management, room allocation, prescription tracking, billing, and physician management
- Designed a 3NF relational schema, ERD, and data dictionary to ensure data integrity
- Created SQL Server scripts for database structure and constraints

DC Grade Portal
PHP | PostgreSQL | Apache | Bootstrap
- Built a student grading platform with authentication, session management, and activity logging
- Enabled secure student registration, login, and result viewing with dynamic dashboards
- Implemented a detailed activity log for successful and failed login/registration attempts