

BRENDAN OBILO

Oshawa, Ontario • 905-924-5684 • brendanxure@outlook.com
<https://www.linkedin.com/in/brendan-obilo-xure>

PROFESSIONAL PROFILE

Results-driven Software Developer with hands-on experience writing, modifying, integrating and testing software code for web and internet applications. Skilled in maintaining existing computer programs, communicating technical problems and solutions, and preparing detailed reports and documentation.

SKILLS

- Backend Development: Node.js, Express.js, Java (Spring Boot), RESTful API design, Microservices Architecture, server-side logic, ORM (JPA/Hibernate)
- Frontend Development: JavaScript (React.js, Next.js), HTML5, CSS3, Tailwind, Bootstrap
- Programming Languages: Java, JavaScript, Python, C#, COBOL
- Database Management: MongoDB, PostgreSQL, Microsoft SQL Server, Firebase, MySQL
- Software Testing: Selenium WebDriver, unit testing, automated test scripts
- CI/CD: GitHub
- Cloud Technology: AWS (EC2, S3, RDS, VPC), Heroku, Netlify
- Soft Skills: Problem-solving, Good communication skills, Team collaboration

PROFESSIONAL EXPERIENCE

Peer Tutor Jan 2025 – Apr 2025

Durham College, ON, Canada

- Assisted students to write, modify, integrate and test software code for multiple projects including web and e-commerce applications
- Helped in the collection and documentation of user's requirements to enhance usability and user experience

Full stack Developer Mar 2025

Durham College IT Hackathon, ON, Canada

- Designed Next.js + Leaflet.js web app for real-time transit tracking, integrating GTFS-RT APIs
- Assisted in the development of logical and physical specifications to guide system design and architecture
- Contributed to collaborative project delivery with my team member and stakeholders under tight deadline

Web developer Apr 2023 – Jan 2024

Fliprecharge, Abuja, Nigeria

- Consulted with clients to develop and document website requirements in line with business objectives and technical feasibility
- Designed and integrated website-related code to ensure seamless functionality, responsiveness, and user engagement using HTML5, CSS3, and Bootstrap
- Communicated technical problems, processes and solutions clearly to team members and clients

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EDUCATION

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

PROJECTS

Xurepify

Java | Spring Boot | MySQL | React.js | Bootstrap | Docker

- Developed a full-stack e-commerce platform for product browsing and category-based sorting
- Built a Spring Boot backend with JPA/Hibernate ORM for database operations, and DTOs (Data Transfer Objects) to ensure clean, secure, and optimized data exchange between layers
- Used Lombok to reduce boilerplate code in entity and DTO classes
- Implemented RESTful APIs for product listing, filtering, searching, and sorting by category or price

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

AWARDS AND HONOURS

DCAA Leaders of the future

June 2025

- The DCAA Leaders of the Future Award is presented annually to Durham College graduating students who have demonstrated consistent and outstanding leadership both inside and outside of the classroom

Highest Ranking Graduate

June 2025

- Awarded highest-ranking graduate in the Computer Programming programme at the June 2025 graduation ceremony