BRENDAN OBILO

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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, Java (Spring Boot), RESTful API design, Microservices Architecture, server-side logic, ORM (JPA/Hibernate)
- Frontend Development: JavaScript (React, 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, GitHub Actions
- 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
- Assist students to write, modify, integrate and test software code for multiple projects including web and e-commerce applications
- Assist 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 NextJS + Leaflet.js web app for real-time transit tracking, integrating GTFS-RT APIs
- Assist 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 deadlines

Web developer   Apr 2023 – Jan 2024
Fliprecharge, Abuja, Nigeria
- Consult with clients to develop and document website requirements in line with business objectives and technical feasibility
- Design and integrate website-related code to ensure seamless functionality, responsiveness, and user engagement using HTML5, CSS3, and Bootstrap
- Communicate 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