Jan Louise Bon

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EDUCATION

De La Salle University — Taft Avenue, Manila
Bachelor of Science in Computer Science, Major in Software Technology — *Sept. 2022 – Present*

Far Eastern University — Sampaloc, Manila
Accountancy and Business Management — *Aug. 2020 – July 2022*

EXPERIENCE

Freelance Full Stack Developer — August 2025 – Present
Self-Employed — *Remote*

- Architected and developed comprehensive web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js) with role-based authentication and authorization systems
- Developed RESTful APIs using Express.js with proper validation, rate limiting, and security middleware including Helmet.js and CORS configuration
- Built secure user authentication systems with JWT tokens, bcrypt password hashing, and role-based access controls for citizen and administrative user types
- Integrated third-party services including SMS notification systems and cloud file storage solutions using APIs with proper error handling and validation
- Optimized application performance through code splitting, lazy loading, image optimization, and database indexing to achieve sub-3-second page load times

Human Resources Intern — October 2024 – December 2024
Publicis Groupe - Leo Burnett — *Ayala Ave, Makati*

- Automated HR documents processes using MS Power Automate and SharePoint to improve efficiency and workflow management

PROJECTS

Smartwatch Health Application for Older Adults | *Kotlin, Android Studio* — Jan. 2025 – Present

- Led development of an Android smartwatch health application for older adults (60+) using participatory design methodology, conducting user interviews, co-design sessions, and usability testing with 5 participants to create accessible interfaces with features including medication tracking, heart rate monitoring, fall detection, and emergency communication

Infomatik | *MongoDB, Express, React, NodeJS* — Aug. 2025 – Sept. 2025

- Developed a full-stack civic engagement web platform serving both citizens and government administrators with comprehensive service delivery and community interaction features
- Built comprehensive user management system supporting 47+ barangay locations with secure registration, authentication, and profile management capabilities
- Created job portal functionality with application tracking, document upload, SMS notifications, and administrative review workflow supporting multiple simultaneous job postings
- Implemented solicitation request management with document upload, approval workflows, budget tracking, and automated SMS notification systems for status updates
- Designed content management system for announcements, accomplishments, local policies, and community feedback with full CRUD operations and media support
- Developed administrative dashboard with analytics overview, user management, and content moderation tools providing real-time system statistics and performance metrics
- Engineered automated rice distribution system with barangay selection, scheduling, and mass SMS notification capabilities for community welfare programs

LexSon Inventory and Billings Management System | *MongoDB, Express, React, NodeJS* June 2024 – August 2024

- Developed automated inventory and billing system for plasticware distribution business as core developer in 9-member team, contributing to full-stack development and conducting defect analysis to enhance software requirements and system reliability

Technical Skills

Languages: HTML/CSS, JavaScript, C/C++, SQL, Kotlin, Java
Frameworks: React, Node.js, Express
Developer Tools: Git,VS Code, Visual Studio, Postman, MongoDB Compass, Figma, ESLint, Chrome DevTools
Libraries: Axios, Context API, React Router, Mongoose, JWT